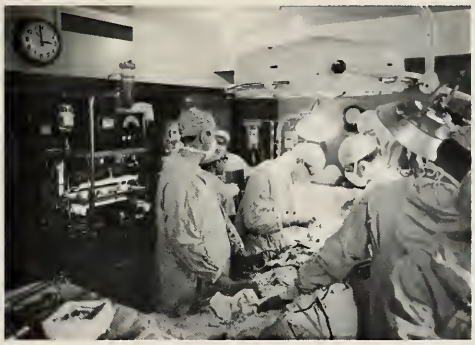
The Scarab



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The Department of Surgery

David Milford Hume, M.D.
Chairman

The department of surgery at the Medical College of Virginia has had a long, storied, and colorful past and has played a major role in the destinies of the School as a whole—including its very foundation. Although the present brief article about the department is primarily aimed at describing its current development, it would seem woefully incomplete not to mention a word or two about its past heritage.

The first chairman of the department of surgery at the Medical College of Virginia was Augustus L. Warner (1838-47), who was an 1829 graduate of the University of Maryland. He was chief of surgery at the University of Virginia for a four-year period and then resigned because of "lack of clinical advantages" and moved to Richmond to found the Medical College of Virginia under the charter of Hampden-Sydney College. In one six-months' period he was said to have performed more important operations than were performed in any other public institution in the country at the same time. Southern students heading north to medical schools stopped and matriculated at the Medical College of Virginia on his account. He was the first to describe the diapedesis of white blood cells as a part of the inflammatory response to injury (1846).

Dr. Charles Bell Gibson (1847-65), a son of the professor of surgery at the University of Pennsylvania, was the second chief of surgery. He developed the use of chloroform anesthesia at the Medical College and made clinical contributions to the treatment of sarcoma of the jaw, strangulated hernia, and the ligation of femoral aneurysms. He served as the surgeon general for Virginia during the Civil War.

Dr. Hunter Holmes McGuire (1865-80) trained in Winchester, Tulane, and the University of Pennsylvania, where he was an instructor in 1859. He brought 140 students from Jefferson to the Medical College of Virginia and shortly thereafter left to become the chief surgeon for the Army of Northern Virginia. He returned as chief of surgery to the Medical College of Virginia in 1865, and with his rich background of battlefield experience contributed in many ways to the technical advances in surgery which enjoyed a renaissance in the postwar years. In 1880 he became professor emeritus and in 1893 founded the University College of Medicine because of his dissatisfaction with the standards of instruction at the Medical College of Virginia. He carried out experimental work related to the prostrate gland and was the first to ligate the abdominal aorta.

His successor, Dr. J. S. D. Cullen (1880-93), was an expert on the surgery of trauma and promoted an interest in pediatric surgery. He led the faculty opposition to State Board examinations and was critized by the JAMA. The attitude of the Medical College of Virginia faculty, epitomized by him, led to the establishment of the University College of Medicine (by Dr. McGuire) as a local competitor.

Dr. George Ben Johnston (1893-1914) was the first to adopt enthusiastically Lister's carbolic acid spray and was a pioneer in Virginia in biliary (1895) and gastric (1899) surgery. He built MCV up to the standards of the University College of Medicine so that they were easily reunited in 1914.

Dr. Stuart McGuire (1914-28) was the son of Hunter Holmes McGuire and his successor as the chief of surgery in the University College of Medicine. When he became chief of surgery at the Medical College of Virginia, upon the reuniting of the two schools, he was already nationally prominent as a leader in aggressive surgical approaches to appendicitis, cholelithiasis, and toxic goiter. He was best known for the rapidity and dexterity of his technique. He was instrumental in the uniting of the two schools and, subsequently, became dean of medicine, president of the Medical College of Virginia, and chairman of the Board. Dr. G. Paul LaRoque (1928-35) was known particularly for his operative approach to the treatment of sliding inguinal hernia, a technique which is still standard for this condition today. Dr. Isaac A. Bigger (1935-55) came to the Medical College of Virginia from Vanderbilt. He received national recognition for his pioneering work in the treatment of traumatic wounds of the heart, local adulation for his ability as a clinician and a teacher, and for his selfless devotion to his patients. Upon his untimely death in 1955, Dr. Carrington Williams, Sr., became the acting head and carried on these duties until 1956.

There were others who contributed greatly to the fame of the department, including Dr. A. Murat Willis who from the years 1913 to 1928 not only rose to the rank of professor of surgery but was also dean and president during portions of this interval. Dr. J. Shelton Horsley was noted particularly for his contributions to vascular surgery and for his book on operative surgery, which was subsequently updated in collaboration with Doctor Bigger, and still later by his son, Dr. Guy Horsley. Dr. Everett I. Evans founded the burn unit in the Medical College of Virginia and created the formula for fluid replacement in burns which bears his name. He began the modern-day surgical research program at the Medical College of Virginia, directed primarily toward a study of the metabolic changes encountered in burn patients.

In the area of the surgical specialties the names of Drs. William T. Graham and H. Page Mauck in orthopedics, Dr. Claude C. Coleman and his student, John Meredith, in neurosurgery, and Austin I. Dodson in urology stand out. There were many others who deserve to be mentioned, but space permits only the shortest summary.

The past decade has been a time of electrifying progress in surgery, as in other fields of medicine. These advances have consisted not only of more and more sophisticated types of surgical techniques but also in the utilization clinically of fundamental discoveries in the research laboratories. Our own department has been caught up in the floodtide of scientific and clinical achievement and has been privileged to contribute in some small measure to its advances.

The goals of the department are to produce superior clinical surgeons in all the fields of surgery, to develop men who will remain in academic surgery at the Medical College of Virginia and in other institutions, to provide a rewarding experience in surgery for the student, and to develop and maintain an investigative program which will contribute significantly to the welfare of the patient and to the advancement of medical knowledge; our ultimate objective is to administer

the best possible care to present and future generations of patients.

During the past ten years the development of the department has proceeded along five main lines: (1) the creation of several additional formal divisions and informal sections to keep pace with the increasing complexity and specialization of the field, (2) an expansion of the residency and internship program, (3) participation in the development of the new student curriculum, (4) the growth of a vigorous and effective experimental and clinical investigative and research training program, and (5) the beginnings of a planned increase in postgraduate education. Each of these areas will be briefly considered in the paragraphs that follow, though not necessarily in sequence.

In 1956 there were six full-time staff members in the department, whereas there are currently 23 and are expected to be 31 by July 1, 1966. Much of this growth has come about in specialty divisions, each of which will be described in short sketches below. The surgical service of the Veterans Administration Hospital is carried as a division of the department of surgery, and the residency program encompasses both facilities. The specialty services at the VA will be discussed under the appropriate MCV divisions.

THE DIVISIONS AND THE RESEARCH PROGRAMS

I. Urology

The division of urology is headed by Dr. George R. Prout, Jr., who became the first full-time chairman of the division five years ago, succeeding the late Dr. Austin Dodson, Sr. He was trained at the New York Hospital-Cornell Medical Center and at Memorial Center for Cancer and Allied Diseases. The full-time faculty also includes Dr. R. C. Bunts, chief of the VA section, and will be augmented by two additional members in the next few months. Part-time faculty are Drs. A. I. Dodson, Jr., J. E. Hill, F. N. Pole, L. A. Frederick, J. I. Masloff, H. S. Rowland, Jr., J. A. Selph, W. T. Stuart, and W. R. Jones.

The residency training program utilizes 90 beds, devoted to all types of urological cases, with particular emphasis on extensive pelvic surgery; pediatric urology; urinary diversion; renal homotransplantation; and, at the VA, the management of the paraplegic.

Urology:

Dr. Clayton Stenberg; George R. Prout, Jr., professor and chairman, division of urology; and Dr. Peter Wadewotz.

The research program is an extensive one directed toward four primary lines of investigation. The first is a clinical study in prostate and bladder cancer, supported by the NIH and embracing 14 institutions from U.C.L.A. and Oregon, eastward to Bowman-Gray and Rochester. The Medical College of Virginia is the administrative headquarters for the cooperative study group. The second consists of a variety of immunologic studies in the clinical transplant program, some particularly nice data having been published on serum and urine enzyme changes with threatened rejection of the transplant. The third consists of enzyme studies in patients with renal and other neoplasms. Separate facets of these studies have been presented by Dr. L. J. Denis and by Dr. E. V. Macalalog, Jr., research fellows; and both received highest awards in national competition. The fourth promises to offer a unique solution to prostate cancer, although thus far it has been tried only in animals. It has been found that antibodies made against prostatic fluid, animal or human, are capable of destroying prostatic tissue completely without any apparent deleterious side effects.

II. Neurosurgery

The neurosurgical service has been under the direction of Dr. William F. Collins, chairman, since 1963. He is a product of Yale and received his neurosurgical training at Washington University in St. Louis. He came here from Western Reserve University. The full-time faculty consists of Drs. Jack Ulmer, chief of the Veterans Administration section, Louis Conway, and Henry Brown. The part-time faculty are Drs. Charles E. Troland, William M. Eagles, Joseph F. Kell, John F. Kendrick, Hyman Stromberg, Robert B. Singer, and Anthony G. Velo. On the combined services, there are approximately 1200 patients admitted and over 900 major operations performed each year.

An electrophysiological laboratory for the investigation of the organization and function of afferent pathways has been developed in the past two years. This research program is concerned with the anatomical definition and physiological characteristics of pathways which have a high probability of conducting pain. It has been demonstrated that these pathways are constituted by fibers of small size and that they have a particular susceptibility to drugs with analgesic properties. The physiological characteristics and the anatomical definition of these pathways are being studied not only in an attempt to find more effective surgical procedures for relief of pain but also as a means of identifying compounds which have analgesic properties. Alteration in the function of the pathways appears to be a method of identifying analgesic compounds and, therefore, offering the experimental pharmacologist and biochemist the possibility of developing more satisfactory analgesics.

A second area of research which has been developed in the past few years is the study of pituitary function and its neural control. This project has both clinical and basic science aspects. Patients with endocrine-sensitive tumors, particularly carcinoma of the breast, can benefit by ablative procedures of the pituitary. The opportunity to study alterations in pituitary function in these patients has been utilized to develop laboratory procedures for evaluation of pituitary function. The study has also helped to develop simplified techniques for hypophysectomy, for control of diabetic retinopathy, and carcinoma of the breast. There is evidence that growth hormone

Neurosurgery:

Dr. William F. Collins, Jr., professor and chairman, division of neurosurgery; Dr. Louis N. Conway, assistant professor; and Dr. Henry Brown, instructor.

is a significant factor in the production of the complications of diabetes, and studies are being made on monkeys with hypothalamic lesions to alter the production of growth hormone without affecting the remaining pituitary function. It is hoped that, since in the diabetic patients atherosclerosis and arteriosclerosis appear prematurely and may relate to altered growth hormone production, lesions in the hypothalamus which leave the remainder of pituitary intact but suppress the growth hormone may be a safer method of controlling these complications than hypophysectomy. It can be envisioned that such lesions might be widely applied in relation to atherosclerosis in general.

A major problem in the young adult is subarachnoid hemorrhage. A third project in the division of neurological surgery is the production of experimental cerebral aneurysms in dogs so that the pathogenesis, methods for control, and methods of averting catastrophic hemorrhage can be studied in the experimental animal. Plans for an experimental x-ray unit in the laboratories are underway in order to further advance this study and to develop more exact techniques of neuroradiological diagnosis.

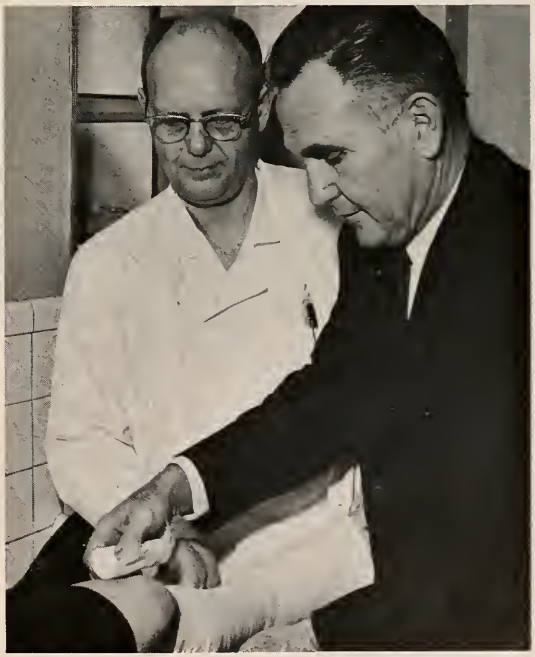
Within the next year construction of an intensive care area for neurosurgical patients in the Medical College of Virginia Hospitals will be completed with its own special nursing personnel and specialized equipment for optimal care of postoperative and post-traumatic neurosurgical patients. A new operating room will be also be completed with monitoring equipment and special x-ray equipment for better patient control and for the application of experimentally perfected stereotaxic techniques.

III. **Orthopedics**

The orthopedic surgical division, like all others, has increased tremendously in activity and in size as the years have passed; and further strengthening has taken place under each succeeding professor from Dr. William Tate Graham, 1913-1948; Dr. H. Page Mauck, 1948-1955; to Dr. M. J. Hoover, Jr., 1955-66. The program is conducted in three locations: the Medical College of Virginia proper, the Crippled Children's Hospital, and the Veterans Hospital—so that a wide variety of cases from acute trauma to reconstructive procedures, in children and adults, is available. There is a total of about 150 beds.

The full-time staff consists of Dr. M. Josiah Hoover, chairman, and Dr. Robert H. Mauck at the Veterans Administration Hospital. Dr. James T. Tucker is chief of staff at Crippled Children's Hospital. The part-time staff consists of Drs. R. D. Butterworth, Beverley Clary, Earnest Carpenter, William Daner, Edwin W. Hakala, William Deyerle, Virgil R. May, Jr., James B. Dalton, Jr., Herman M. Nachman, Robert H. Mauck, John H. Butterworth, Franklin P. Watkins, William R. Mauck, E. L. Clements, Jr., Thomas R. Butterworth, Jr., Robert Pilcher, Jr., and Charles McDowell.

In addition to the hospital work, orthopedic clinics are held on Monday, Wednesday, and Friday at the Medical College of Virginia Hospital outpatient department. A prosthetic evaluation board is held in conjunction with the department of physical medicine and rehabilitation every Thursday, and a cerebral palsy clinic is conducted every Wednesday. Orthopedics and pediatrics cooperate in conducting a C & E Clinic for evaluating



Orthopedics:

Dr. Wirt Davis, chief resident and Dr. M. Josiah Hoover professor and acting chairman, orthopedics.

the problems of children and attempting to channel the patients into the proper hands for further assistance. Representatives from the orthopedic service take part in the hand clinic, the rheumatoid clinic, and the amputee clinic. A special clinic for the treatment of club feet is conducted every Wednesday morning; and staff conferences alternating between the Crippled Children's Hospital and Medical College of Virginia Hospitals are held on each Friday, for discussion of difficult problems, evaluation of past work, and to make recommendations as to future handling of patients.

The research projects include a study on anatomic variation in the palmaris longus and prosthetic tendon replacements by Doctor McDowell, evaluation of pseudarthrosis in scoliosis by Doctors May and William Mauck, modified shoulder repair in recurrent dislocations by Doctor May, and a review of hip prostheses and fractures and anterior cervical spine fusion by Doctor Deyerle. Dr. Thomas Butterworth is studying and reviewing the relationship between electromyographic studies and progression of spinal fusion curves. He is also seeking to determine the clinical applications of such a test, particularly related to the detection of pseudarthrosis of spinal grafts following initial treatment for scoliosis. For the past four years Dr. Herman Nachman, in collaboration with Mr. Edward R. Berry of the department of biophysics, has been conducting research on the protein matrix of bone. A method has been developed whereby proteins in human bone are solubilized, dialyzed, and separated by agar gel electrophoresis. The electrophoretic patterns are then analyzed on a microspectrodensitometer developed by the department of biophysics. The effects of variation of temperature, time, and concentration of extracting medium have been widly explored and are presently being analyzed.

We are sorry to report that Doctor Hoover has resigned the chairmanship of the division to be effective June 1, 1966, and has been appointed clinical professor of orthopedic surgery. Dr. Stanley M. Elmore of Vanderbilt has been appointed chairman of the division and associate professor of orthopedic surgery, and will assume these duties June 1, 1966. He is a graduate of Vanderbilt University School of Medicine, where he received the Borden award for the best research

Dr. Stanley M. Elmore—Orthopedics

by a medical student. He then took his internship and assistant residency in surgery, followed by three years of orthopedic residency, all at Vanderbilt. He spent two additional years at the National Institutes of Health in Bethesda. His research interests include studies on the relationship of chromosomal aberrations to bone disease. The division will ultimately expand to include at least four or five full-time members.

IV. **Plastic**

A division of plastic surgery has only recently been created, and a full-time chairman is currently being sought. For many years the plastic service has been ably run on a part-time basis by Drs. Leroy Smith and Hunter Jackson, and they have recently been joined by Dr. Claude C. Coleman. The new service will provide residency training at the Medical College Hospital; the Crippled Children's Hospital, where Dr. Leroy Smith is chief of service; and the Veterans Administration Hospital. The total number of beds is expected to be about 70. It will encompass certain problems in hand surgery, head and neck surgery, adult and children's reconstructive surgery, the paraplegic patient, and others. It is planned to develop a program for the training of a plastic resident while continuing to train the general surgical house staff as they rotate through the service.

At the present time the plastic service serves in a consultative capacity for all types of plastic problems, both at the Medical College Hospitals and the Veterans Hospital. Because we have not previously had a program designed to qualify residents in plastic surgery, the plastic service at Crippled Children's Hospital has been used very little for residency training. Doctors Smith and Jackson have contributed a tremendous amount of time and energy to the Crippled Children's program and to many of the plastic problems at the Medical College. Doctor Jackson has spent a good deal of time in reconstructive work on the paraplegic patients, particularly at the Veterans Hospital. Doctor Coleman has recently helped to carry out some of the teaching in head and neck surgery along with Dr. Yale Zimberg. This is primarily concerned with diagnosis and treatment of cancers arising in the cranial, facial, and cervical regions. A unified plan of tumor destruction and surgical reconstruction is worked out with a responsible resident. The patients are seen in the tumor clinic initially and are followed in the clinic after leaving the hospital. Head and neck rounds are made on Thursday evening with the surgical house staff.

Clinic studies under way at the present time include an investigation of the technique of removal of the temporal bone for advanced cancers arising in the region of the external ear, scalp, and parotid region, methods for immediate recon-

Plastic:

Dr. Hunter S. Jackson, assistant clinical professor of surgery; Dr. Leroy Smith, associate clinical professor; and Dr. Claude C. Coleman, Jr., clinical associate.

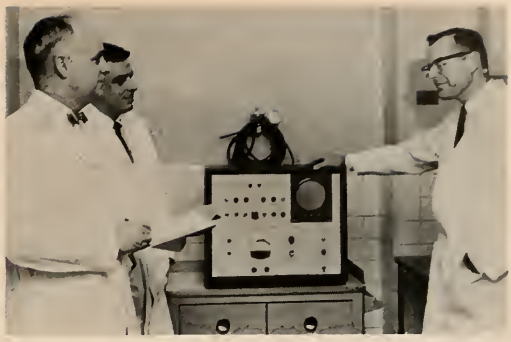
struction of the cheek following the surgical treatment of advanced neoplasms of the parotid and buccal mucosa, the treatment of persistent cancers in the pharynx and larynx, and new incisions for combined surgical approaches to the oral cavity and neck.

V. Thoracic and Cardiac

A division of thoracic and cardiac surgery was recently created and Dr. Richard Lower, formerly of Cornell and Stanford University, was appointed as the chairman. The full-time faculty includes Drs. Lewis H. Bosher, Jr., James W. Brooks, Arnold M. Salzberg (pediatric thoracic surgery), Yale Zimberg, and Richard J. Cleveland. The part-time faculty includes Drs. Owen Gwathmey and Thomas N. P. Johns.

The thoracic and cardiac service provides instruction of students and house staff in the principals and techniques used in the surgical management of intrathoracic disease. This is accomplished by ward rounds, conferences, and through experiences as a member of the surgical team at the operating table. In addition to this a program has begun for the postgraduate training of residents and fellows for certification by the Board of Thoracic Surgery. The program embraces the thoracic services at the Veterans Hospital and at the Medical College of Virginia and the cardiac service at the Medical College Hospital. Members of the division serve as consultants to the chest clinics and the congenital heart disease clinic. The total service comprises about 60 beds involving all types of surgery in the field.

Cardiovascular research is being carried out in the laboratories of Doctor Lower and Doctor Bosher. Projects under the direction of Doctor Lower include: studies of cardiac homotransplantation and autotransplantation in the dog, canine aortic valve homografts, and transplantation of the lung. Long term survivors (up to a year) have been obtained with cardiac homografts in dogs whose own hearts have been removed. Dog cadaver hearts have been resuscitated in the laboratory and successfully transplanted with prolonged survival. Aortic valve homografts seem to be a promising replacement for certain types of valve defects in man, and the investigative work along these lines is designed to perfect a technique for ultimate clinical use.



Thoracic and Cardiac:

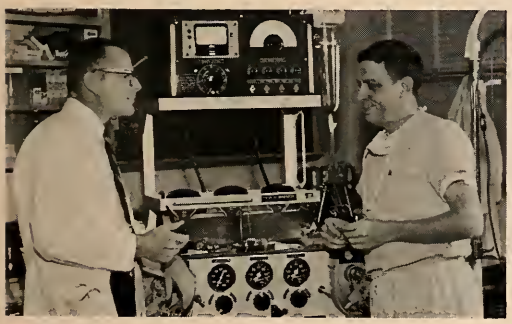
Dr. James W. Brooks, associate professor of surgery; Dr. Richard J. Cleveland, instructor; Dr. Richard R. Lower, associate professor and chairman, division thoracic and cardiac surgery.

Doctor Bosher and Doctor Matsumoto, who is the Virginia Heart Association Research Fellow, are studying the in vitro support of the isolated beating heart using the membrane oxygenator, in order to extend the period of storage for hearts prior to transplantation.

At the Veterans Administration Hospital under Doctor Zimberg, a procedure has been developed for using Marlex mesh mediastinal and tracheobronchial stabilization following lung resection to prevent postoperative mediastinal shift, tracheobronchial distortion, and lung over-distention.

Doctor Bosher became a member of the department of surgery in 1950 and was instrumental in the early development of the cardiac surgery program at MCV. Doctor Lower, Doctor Bosher, Dr. Carolyn McCue, of the department of pediatrics, and Dr. Reno Porter, of the department of medicine, with the cooperation and participation of the Virginia State Bureau of Crippled Children, are conducting a comprehensive program for the diagnosis and surgical treatment of congenital and rheumatic heart disease.

Doctor Brooks has served as principle investigator for MCV in the cooperative study of combined surgery and chemotherapy for the treatment of pulmonary carcinoma and is chairman of the research committee of the Richmond Area Heart Association.

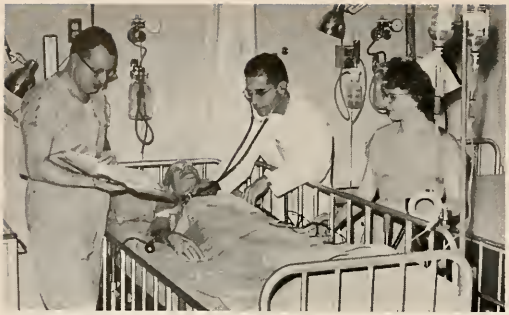


Thoracic and Cardiac:

Dr. Richard R. Lower, associate professor and chairman, division thoracic and cardiac surgery, and Dr. Richard J. Cleveland, instructor.

VI. Veterans Hospital

The surgical service at the McGuire Veterans Hospital has been completely integrated with that at the Medical College of Virginia for the past six years. To further strengthen the teaching bonds between the two institutions and to underscore the full-time teaching commitments of the faculty at the Veterans Hospital, the VA surgical service has been organized as a division of the Medical College of Virginia department of surgery. Dr. Yale Zimberg is chief of the surgical service at the Veterans Hospital and chairman of the VA division of the department of surgery at the Medical College of Virginia. He is ably assisted by Dr. C. Cooper Bell, Jr., who is assistant chief of surgery at the VA and assistant professor of surgery at the Medical College of Virginia. The service consists of 227 beds distributed among general surgery, thoracic surgery, otolaryngology, ophthalmology, orthopedics, urology, and neurological surgery. Each



Veterans:

Dr. C. Cooper Bell, Jr., assistant professor, and Dr. Yale Zimberg, associate professor.

of the specialty divisions has been considered as a section under the corresponding Medical College of Virginia division. The eye service, headed by Dr. Edward W. Perkins, clinical professor of ophthalmolgy at MCV, is independently accredited and consists of a 15-bed unit and a large outpatient clinic run by three residents and five attendings. Anesthesiology, a part of surgery, is also independently accredited for residency training. Dr. Cornelius G. Lynch, professor of anesthesiology at MCV, is chief of the section of anesthesiology at the VA Hospital. The surgical service has been designated as a regional center for major vascular surgery and head and neck oncology.

The investigative program has included clinical studies of patients with peptic ulcer disease in an attempt to determine the best surgical procedure for ulcer based upon change in gastic acid secretion, motility disturbances, and metabolic alterations. The surgical research laboratory has been used for studies on the effect of radiation on lymphatics and lymph nodes, the hemodynamics of acute and chronic A-V fistulae using cinefluorography and radioactive RAI and sodium chloride disappearance curves, changes in cardiac output with endocardial and myocardial pacing, effect of Marlex and Dacron cloth wrapping of various arterial prosthesis on suture lines, effect of bile and pancreatic juice on gastric mucosa, cineradiography and pressure studies of the common duct and ampullary region, and the effect of surgery and anesthesia on renal, live, and pancreatic function. Doctor Bell is carrying out a detailed study on the mechanisms involved in the conjugation of adrenal steroids.

VII. **General Surgery**

The general surgical service consists of eight informally designated sections which have developed greater or lesser degrees of autonomy. These are vascular surgery, the clinical transplant program, pediatric surgery, burn surgery, general surgery, oncology, the emergency room, and the outpatient department. These will be considered in sequence. The overall direction of this division is under the chairmanship of Doctor Hume. The full-time members of the division are Drs. Herbert C. Lee, J. M. Harrison, B. W. Haynes, Jr., Arnold M. Salzberg, H. M. Lee, Hunter H. McGuire, Jr., Max S. Rittenbury, Henry P. Royster, H. Myron Kauffman and, G. Melville Williams. Part-time members are Drs. F. Philip Coleman, A. Stephens Graham, Guy W. Horsley, Harry J. Warthen, Webster P. Barnes, James F. Blades, Kenneth J. Cherry, Custis L. Coleman, Donald S. Daniel, William R. Hill, William A. Johns, Martin Markowitz, Benjamin W. Rawles, Jr., Robert V. Terrell, George D. Vaughan, T. Duval Watts, Carrington Williams, Jr., B. Noland Carter, II, Clarence C. Chewning, Jr., Joseph W. Coxe, III, John P.Eastham, James T. Gianoulis, William F. Grigg, Alvah L. Herring, Jr., Ralph A. Natvig, W. Lowndes Peple, Jr., John H. Reed, Jr., Charles R. Riley, Laurence G. Christie, Jr., Henry F. Conquest, James F. Oates, III, Nicholas G. Poulos, Armistead M. Williams, James Pancoast, and John Rawls.

a. **The Vascular Section:** The full-time staff in the vascular section consists of Drs. Hume, H. M. Lee, G. Melville Williams, and Hunter H. McGuire. Vascular rounds are held Thursday morning and the vascular clinic meets Thursday afternoon. The service averages about 20-25 beds and includes all types of vascular problems. Clinical studies have been carried out on the hemodynamics of portacaval shunts, dissecting aneurysms, ruptured aneurysms, various types of femoral artery reconstructive for occlusive disease, unique problems of vascular reconstruction, new graft materials, subclavian steal syndrome, embolization from subclavian artery stenosis, renal artery disease, and surgical hypertension. In the laboratory studies have progressed on venous prosthetic replacement, coated grafts, methods for overcoming vascular spasm, hepatic hemodynamics, and homologous vein replacement.

b. **The Transplant Section:** The surgical staff of the transplant section consists of Drs. Hume, H. M. Lee, G. M. Williams, H. M. Kauffman, H. J. O. White, J. Ferré, George R. Prout, and a number of research fellows including Drs. James Wolf, J. Dickinson McGavic, Richard J. Cleveland, Jock Wheeler, and W. Edward Dalton. The program has been carried out in association with members of many other departments, particularly the section of renal physiology in the department of medicine, beginning originally with Dr. Joseph Magee, subsequently with Dr. John Bower and currently with Dr. Russell Randall and his staff. The department of pathology has also been intimately involved, particularly Doctors Hudson, Madge, and Fisher. The department of radiology has collobarated in radiation studies—particularly Doctors King, Sharpe, and O'Foghludha. In all, 18 departments or divisions have some association with the transplant program.

The service consists of about 22 beds, of which 7 are located on the clinical transplant center, 11 in the ambulatory unit, one to two on the clinical research center, and two to three in scatter beds throughout the hospital. Initially the program was financed by the hospital, but for the last three years it has been financed completely by the National Heart Institute of the National Institutes of Health. Since the inception of the program on August 6, 1962, we have performed 90 non-twin renal homotransplants with better than two-thirds survival of the entire group. Many innovations in the accomplishment of clinical transplantation have been achieved as a consequence of the program. Most of these had their genesis in the surgical research laboratories. Among the patients transplanted at the Medical College of Virginia are the longest living cadaver

Transplant Section:

Dr. H. M. Lee, Dr. Humphrey J. O. White, Dr. Joaquin Ferre', Dr. G. Melville Williams, Mrs. Kay Andrews, Dr. James Wolf, Dr. David M. Hume, Dr. George Prout, and Dr. Samie Alley.

transplant in the world; the longest living non-twin live donor transplant in the United States, and the second longest in the world; the first surviving second transplant; the longest surviving second transplant; the only surviving third transplant; and the first successful transplant in which both kidneys of a cadaver were utilized—one being placed in each of two recipients. In addition to the dozens of research projects that are an integral part of the clinical program, there is a regular rotation for the resident staff through the center, and it provides a teaching facility for both students and house staff. Studies of homologous liver perfusion have been carried out in four patients and additional studies in these areas are planned.

There is a nursing staff of 25 on the unit under the direction of Mrs. Kay Andrews and a dietary staff under the direction of Miss Elizabeth Lounds. There is a laboratory staff of four, under the direction of Miss Betty Stewart, who are solely concerned with the daily routine laboratory studies on the patients. A sterile facility on the clinical transplant center is used for the isolation of infected or very sick patients. The dialysis facility on 4 north, under the direction of Dr. John Setter, is used in the preparation of patients for transplantation and is supported in part by the transplant center. Studies on the patients are conducted in a variety of laboratories in the Strauss Building and the MEB. About 25 technicians and laboratory workers are engaged in transplant studies under the general supervision of Mr. James Dwyer, Mr. Mike Millington, and Miss Arline Clements.

c. **Pediatric Surgical Section:** Pediatric surgery is under the direction of Dr. Arnold M. Salzberg with the assistance of Dr. Jacquelin M. Harrison. The pediatric surgical service consists of 20 to 30 beds containing patients whose ages range from birth to 12 years. A full complement of house officers is engaged in the diagnosis and management of the patients. There is a pediatric surgical outpatient clinic which meets twice a week where new patients are seen and postoperative patients are followed. The scope of the clinic and the size of the inpatient service has been tremendously increased by the enthusiastic support of the Bureau of Crippled Children under the direction of Dr. Louise Galvin. The teaching program involves both junior and senior students and consists of experience of the outpatient clinic and assignments and rounds on inpatients. Seminars on interesting patients are conducted once a week.

The clinical investigative program involves an evaluation of the treatment of the dominate congenital and acquired surgical lesions of infancy and childhood which have been seen during the five-year history of the service. The surgical research laboratory is being utilized for the study of the cardiorespiratory phenomenon following omphalocele repair.

d. **The Burn Section:** The burn section is under the direction of Dr. B. W. Haynes with the assistance of Dr. Max S. Rittenbury. Since its organization in 1949, the burn service has functioned as a teaching, research, and clinical care facility. Students, nurses, and house staff spend time on the unit learning the care of burn patients with wound infections, fluid and electrolyte balance problems, renal insufficiency, skin grafting, and nutritional needs. During the fiscal year 1964 to 1965 over 200 patients were treated in the hospital, the largest number of patients ever admitted during one twelve-month period. Approximately half of this total group were children.

Pediatrics:

Dr. Arnold M. Salzburg

Burn:

Dr. B. W. Haynes, associate professor

Research in burns over the past few years has been concerned with fluid and electrolyte management, with the development of the Evans formula, pseudodiabetes in th burn patient, the development of the universal burn dressing, and numerous investigations into the biocremical, physiological, metabolic, and nutritional aspects of burn injury. More recently studies of burn wound infection using a plastic isolator have shown promise in controlling cross infection and providing means of studying self-infection in the burn patient. Recent evaluation of mortality data utilizing 1,831 burn patients from the service shows a favorable comparison with those in similar units, both in the United States and England. The management of burns in children has recently been reviewed summarizing the experience in 1,000 burned children. Detailed studies of the adrenocortical response to burns in approximately 150 adults and children has been completed. A project to evaluate the local effectiveness of sulfamylon acetate in diminishing burn wound infection in under way and is aimed at gaining useful information with respect to the control of sepsis. The laboratory studies will be detailed later on.

e. **General Surgery:** The general surgical service is a large and active service providing experience in all types of surgery. We are extremely fortunate at the Medical College of Virginia in having a wide variety of surgical patients, including those who have experienced all types of trauma. This provides an excellent training facility for house staff and students alike. Many clinical investigative programs are underway in this area including studies of pancreatitis by Doctors Rittenbury and Zimberg; liver surgery and circulation by Doctor Hume; perforated ulcers by Doctors Harrison and Royster; a study of the value of the I^{131} scintogram in the selection of patients with thyroid nodules for surgery by Doctor Harrison, in association with the departments of medicine and radiology; and cancer of the thyroid studies in a sample of over one thousand patients undergoing thyroidectomy at the MCV Hospitals since 1953. A large number of clinical endocrine studies have been carried out over the past several years in the department, including studies of catechol amine excretion in patients with pheochromocytoma and hypertension, diagnostic studies for aldosteronism, metabolic studies in patients with parathyroid adenomas or hyperplasia, studies of adrenal physiology including the response to trauma and operation, the endoctrine function of the kidney, and others.

f. **Oncology Section:** Although the department of surgery has long maintained an active interest in the diagnosis and treatment of cancer, has conducted and continues to conduct research in this field, has actively participated in the tumor clinic and tumor board for many years, maintains a cancer research fellow, and comes in contact with cancer in one form or another every day, it has not heretofore had a special section devoted to this pursuit. We are interested, however, in increasing our activities and emphasis in this direction and toward this end are creating a section with a director to sharpen the focus of the department in this area. We have a very active clinical program on head and neck cancer, previously alluded to, and have carried out studies relating to cancer in four areas, in addition to those mentioned under the various specialties. These are: malignant melanoma (a five year program of primary perfusion of the tumor combined with bone marrow auto transplantation, wide local resection, and excision of the regional lymph nodes); metastatic or primary cancer of the liver treated by massive excision; cancer of the breast treated by various endocrine ablative procedures; and a variety of cancers treated by attempts to immunize the patient against his own cancer. Several of these are subjects of laboratory study as well. With the formation of a section on oncology, we hope to unite and correlate the investigative and clinical programs more closely.

Dr. Martin Markowitz has devoted a great deal of time to the tumor clinic over the past several years, and has been assisted recently by Dr. James F. Oates. In the head and neck section of the clinic Drs. Yale Zimberg and Claude C. Coleman represent the department. Dr. Herbert Lee has been a member of the tumor board for many years. The surgical residents work up patients in the tumor clinic and see cancer follow-ups there.

g. **The Emergency Room:** Dr. Hunter McGuire is in charge of surgical activities in the emergency room. The emergency rooms at the Medical College of Virginia continue to provide initial diagnosis and care for one of the largest groups of patients with acute illnesses in

General Surgery:

Dr. Herbert C. Lee, professor; Dr. Henry Royster, assistant professor; and Dr. J. M. Harrison, associate professor.

this entire area. An average of 134 patients are seen each day. The observation and treatment areas as well as adjacent laboratory and x-ray facilities have recently been enlarged and improved, while efforts are continuing to improve the flow of patient traffic and communication with referring doctors. The emergency rooms are staffed around the clock by surgical and medical interns and by surgical assistant residents. Under the supervision of the resident and attending staff, the interns see all patients initially. They treat service patients within the purview of their competence, refer private patients to requested on-call surgeons, and refer service patients requiring hospitalizations to appropriate surgical residents. The surgical assistant residents instruct and assist the interns, thoroughly evaluate and follow patients being observed or admitted, and perform emergency surgery for which they are qualified. By the time a surgical trainee has reached his final year of residency, he has been assigned in the emergency room for over 2,000 hours, in addition to the hundreds of hours he has spent there admitting patients or consulting with more junior members of the house staff. This is one of the most valuable phases of his training and one of the greatest assets of the MCV surgical program.

The emergency experience is also shared with undergraduate medical students in their clinical years. Each student is assigned to the emergency room for at least one week. During the evening hours he works up patients and helps the intern in the emergency room or operating room. He has an opportunity to follow the progress of the patients in the hospital. From 10:00 a.m. to 4 p.m. each day, the student works with and is instructed by a member of the surgical attending staff who is assigned for this purpose on that day. The large numbers of our house staff now being called into the service will find the time spent in the emergency room an invaluable asset to them during their wartime duty.

h. **The Outpatient Department:** There has been a greater and greater tendency in recent years to utilize the outpatient clinic as an extension of the particular specialty responsible for the care of that type of patient in the hospital. This has been true even in the various sections of general surgery. There is, however, a general surgical outpatient clinic for those patients not in a particular section, and a follow-up clinic for the residents, which is extremely valuable. In addition to this, the emergency room is utilized as a referral area for acutely ill general surgical patients; and this is a healthy tendency, because there is a large concentration of surgical house staff and attending staff in the emergency room area. We have stopped using the general surgical clinic for student instruction, since we feel their time can be spent more valuably in the emergency room, on the wards, and in the special clinics where large numbers of patients with related problems can be seen.

VIII. The Research Laboratories

Some of the activities of the research laboratories have been mentioned in passing. A decade ago the only research facilities available were two cramped operating rooms in the old Brown-Sequard laboratory and a small chemical laboratory on the third floor of the same building. Dog facilities were available in a brick addition to the Brown-Sequard laboratory. Since this time our research facilities have grown to be among the best in the country.

The start of our expnded research area came with the construction of the Lewis L. Strauss Surgical Research Laboratory. This building was built in a location adjacent to the Brown-Sequard laboratory, which has subsequently been torn down. It consists of four floors including operating facilities, animal quarters, and laboratories. A thoroughly modern and well-equipped primate center is being added to it at the present time. The genesis of this building centered about a gift made to the department by several generous benefactors—the late Mr. Sam E. Binswanger and Mrs. Binswanger, Mrs. Adolph Hammel, Mr. and Mrs. Howard F. Marks, Mr. and Mrs. Keeve Marks, Mr. and Mrs. Henry S. Raab, the late Mr. Merrill E. Rabb and Mrs. Raab, Mr. Leo Rosenthal, Mr. Samuel Rosenthal and the late Mrs. Rosenthal, Mr. Leon L. Strause, Jr., and the late Mr. Maurice L. Strause and Mrs. Strause. Additional funds were obtained from the State and through matching grants of the Federal Government. Many studies have been carried out in this laboratory including all of the early transplant work, the total body and organ radiation work utilizing the one million volt x-ray machine, studies in endocrinology and neuroendocrine inter-relationships, studies of fetal physiology, and studies of cancer immunology. It has provided a tremendous impetus to the research activities of the department.

At the present time extensive studies of protein chemistry and enzymology as they relate to the burn patient and pancreatitis are under way. Particular emphasis is being given to a study of the effect of pancreatic enzymes on the lethality from acute experimental hemorrhagic pancreatitis in the dog. Fractionation of the lethal fluid is being carried out, using a continuous flow machine which has just become available. These data are being correlated with a clinical review of all cases of pancreatitis in the Medical College of Virginia Hospitals.

On the burn service the immunological response of the burned patient is being evaluated by studies which measure the phagocytic capacity of the reticuloendothelial system. Experimental studies

Emergency Room:

Dr. Hunter H. McGuire, Jr., assistant professor

Research Laboratories:

Dr. Lawrence Hanback, research fellow, and Dr. Max S. Rittenburg, assistant professor.

are being carried out to determine the course of the RES blockade that has been shown to occur in the burned animal. The burned skin and the bacteria in the burn wound are being evaluated as possible causes. In addition, studies of the various factors contributing to burn mortality are continuing, with special emphasis upon prognostication techniques. Some of the RES blockade experiments are likewise being related to the transplant program. These studies are under the direction of Dr. Max Rittenbury with the help of Dr. Lawrence Hanback.

The primate colony will be used not only for burn studies but also for studies of pain pathways by Doctor Collins' group and for studies of neuroendocrine interrelationships as they relate to diabetic retinopathy and carcinoma of the breast.

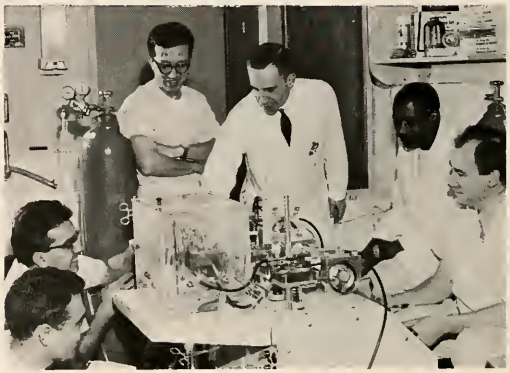
Radiation studies related to the transplant program are continuing. In addition to the projects mentioned under the individual sections, there is a large program in all aspects of transplantation immunity going on in the laboratory. Additional laboratory facilities were made available by the completion of the Medical Education Building which have provided us with further animal care facilities, operating areas, radiographic equipment, and chemical and small animal laboratories. In the transplantation program studies have been carried out with anti-lymphocyte serum; radiation of first and second transplants; radiation of circulating blood, with implants and shunts; total body irradiation; subtotal body irradiation; antigen localization; cross circulation; cross circulation radiation; immunosuppressive agents, including 6-mercaptopurine; the use of prednisone for immunosuppression; and other techniques which have since become standard in clinical transplant programs throughout the world.

Additional studies have been carried out in organ preservation and perfusion, avoidance of intrarenal vascular spasm. renal blood flow, blood flow during rejection, liver perfusion, liver transplantation, enzyme changes during rejection, immunoelectrophoresis in transplanted animals and patients, immunofluorescence, thymectomy, lymphocyte cytotoxicity, and many other areas. In addition to the transplant program, studies are under way in several endocrine areas, in cancer immunology, and in liver physiology.

The clinical research center has made beds available for certain studies carried out in the department. Dr. H. Myron Kauffman is assistant director of the clinical research center, where studies in transplantation immunology, hypophysectomy, aldosteronism, and portal hemodynamics are under way.

An exchange program with Dr. Roy Calne in England began two years ago. Drs. Jock Wheeler (1964-65) and W. Edward Dalton (1965-66) were the first two fellows from here to go to England, and Drs. Maurice Slapak and H. J. O. White were the fellows from England. We hope to keep the exchange an annual affair, but this is currently being made difficult by virtue of the military demands being made upon the house staff.

The research program in the department has been supported from many sources. These include grants from the National Institutes of Health, the Atomic Energy Commission, the American Cancer Society, the Richmond Area Heart Association, the Virginia Heart Association, DASA, and many private contributors. A training program in transplantation, financed by the NIH, was the first of its kind in the country. The



Research Laboratories:

Dr. Joaquin Ferré, research fellow; Dr. Matsumoto, research fellow; Dr. H. M. Lee, associate professor; Mr. Edward Sutton; and Dr. G. Melville Williams, instructor; and Dr. H. J. O. White, research fellow.

Research Laboratories:

Dr. H. Myron Kauffman, associate professor.

training includes not only investigative work in the laboratory but also participation in the clinical transplant program. It has thus been possible to create a total program in this field leading all the way from fundamental investigative work to the care and apparent cure of patients who were otherwise facing certain death.

IX. **Surgical Pathology**

The division of Surgical pathology, while originally wholely within the department of surgery, was moved administratively within the department of pathology three years ago. The division retains an academic status in surgery as well, however, and remains on integral part of the teaching and clinical programs. Drs. Saul Kay, David Borland, and R. Page Hudson have made many valuable contributions to the care of the patients and to the teaching program.

THE RESIDENCY AND INTERNSHIP PROGRAM

In the past decade there has been a five-fold increase in the number of residents and interns in the department of surgery and a continued increase in the number of patients being cared for. There are now 65 residents and interns in general surgery alone, with an additional 18 in the specialties. The residency program has become one of the most sought after in the country. This has resulted from the wealth and variety of clinical material available, the enlargement of the investigative program, and the increase in the teaching staff. A majority of the men who finish the program each year stay in the state of Virginia.

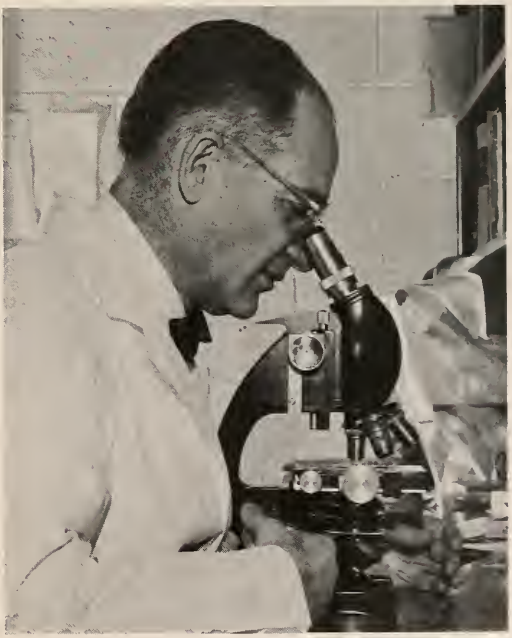
The program is largely a "horizontal" one in contrast to the pyramidal system in use in some teaching institutions. In most instances the men who begin with us as interns finish the residency program either in general surgery or one of the specialities. Rotations are provided through all of the specialties and many of the men spend some time in the laboratory as well. There are very few places in the country where a man interested in surgery can gain a more varied and active experience than at the Medical College of Virginia.

THE STUDENT CURRICULUM

The pattern of the student curriculum in the clinical years has not yet been worked out, but for some time its impact upon the department has made itself felt. First, there were the years of planning and policy making, and subsequent to this the beginning involvement in first and second year teaching, in the combined lecture schedule, and faculty participation in the various subject-matter committees. There is little doubt that further commitment to the teaching program will require an expansion of the faculty even beyond that now envisioned. The principle of the curriculum seems a good one: to introduce the student to the patient in the first few days of school and to include a study of the patient *pari passu* with the study of his organ systems. In the clinical years if this leads to a closer and more frequent relationship between the student, the patient, and the instructor, it must inevitably provide a more exciting and rewarding experience for all concerned.

POSTGRADUATE EDUCATION

Up to this point the participation of the department in postgraduate education has consisted primarily of five general types of contacts:



Surgical Pathology:

Dr. Saul Kay

1) **Grand Rounds and Similar Conferences:** which are open to all physicians, provide an opportunity to discuss in some depth the problems illustrated by the presentation of a case or two.

2) **The Lecture Series:** Each year the department participates in one or more of the lecture series put on by the medical school and available to all physicians.

3) **The Traveling Societies:** There are many small groups known as travel societies who visit academic departments for two or three days each year and attend programs put on by the department. We have played host to a number of these groups and are entertaining another this spring. This provides an excellent opportunity for the travel group to get to know the school and for a two-way exchange of information to take place at the postgraduate level.

4) **National Postgraduate Courses:** Members of the department have participated in many national postgraduate courses, some given in Richmond itself, and some given at other medical centers. Some of the courses have attracted more than 700 paid registrants.

5) **Presentation and Publication:** Postgraduate education also takes the form of presentation of papers at city, county, state, and national society meetings and the publication of written reports summarizing the experience in various clinical conditions at the Medical College of Virginia. A communication of this type is put out by the department at a rate of better than one a week.

We want to expand our activities in postgraduate education in the future and hope to do so in part by contributions to the MCV Quarterly, by publication of the more interesting Grand Rounds and other conferences, and perhaps by arranging intensive refresher courses two or three times a year.

The past decade has been an exciting and interesting one to all of those of us who have participated in it. In the next decade we look to an even greater development particularly of our clinical facilities; our clinical investigative programs; student activities; and most particularly of our residency program, which is the essence of the entire service, intimately associated as it is with student instruction, research, and above all the care of the patient.

We Pay Tribute

Dr. Russell Lafayette Cecil, one of the most illustrious alumni of the Medical College of Virginia, was born October 13, 1881, in Nicholasville, Kentucky, the son of Reverend Russell L. and Alma Miller Cecil, but spent his formative years and much of his early life in Richmond, Virginia. His father was the distinguished and much loved pastor of the Second Presbyterian Church and the family occupied a high position in the cultural, religious, and social life of this city.

Doctor Cecil received his bachelor of arts degree, cum laude, from Princeton, in 1902, and in 1906 the degree of doctor of medicine from the Medical College of Virginia, which, in 1928 bestowed on him an honorary doctor of science degree. Following his graduation from Medical College of Virginia in 1906, he studied in Europe and then returned to the Johns Hopkins Hospital as a voluntary assistant. After a period of twelve months in this institution, he was invited to the College of Physicians and Surgeons at Columbia University. Then, in 1915 he joined the faculty of Cornell University Medical College, an association that continued until his death. During this time, he rose to the faculty rank of professor of clinical medicine and held important staff positions in the New York and Bellevue Hospitals and the Hospital for Special Surgery.

In 1925, forty years prior to his death, he had the original idea about text books of medicine which undoubtedly made him the best known American physician in the world. At this time, he was on the faculty of the Cornell University Medical College and was taking a very active part in the teaching program. He became aware that text books of medicine were becoming fast outdated and that the scope of medical knowledge was far surpassing the capacity for any single individual to encompass. Instead of a text by a single author, Doctor Cecil proposed a book in which each field of medicine would be covered by an acknowledged authority. This was a most revolutionary idea at the time and the text book received a lukewarm reception when it first appeared in 1927. This attitude rapidly changed and in the span of a few short years Cecil's *Text Book of Medicine* had become a standard in the medical schools of the English speaking nations. It is now in its 12th edition, has an accumulative sale of over 12 million copies, in English alone, and has been officially translated into many foreign languages. Contributing authors are among the most distinguished doctors in this country.

Initially, his medical interests were directed towards pneumonia and other infectious diseases; but he was shortly drawn into intense and lasting battle against arthritis. The first clinic dealing with this type of disease was started by him at Cornell University in 1922; and, in 1931 in association with Nichols and Stansby, he developed an agglutination test for rheumatoid arthritis. He aided in the organization of the American Rheumatism Association and was its first president in 1937. Subsequently, he continued as an active and interested member of the Association and served on all of its most important committees. He was the first president of the New York Rheumatism Association when it was established in 1943. In 1954 he became the medical director of the Arthritis Foundation and served in this capacity until 1958 when he became the consulting medical director.

In 1962 he was presented with the highest honor bestowed by the American Medical Association, the Distinguished Service Award. In bestowing this honor, the House of Delegates of the American Medical Association pointed out that: "In more recent decades his special interest and work have turned to the problems of chronic disabling arthritis. Not only has he made original scientific contributions in this most important area but he has served unselfishly and most effectively as a councillor and advisor in the whole field, and particularly in the guidance of rapid expansion in research of arthritis."

He was a member of the Association of American Physicians, the American Society of Clinical Investigation, the American Clinical and Climatological Association, the American Society of Immunologists, the American College of Physicians, the Harvey Society, and the New York Academy of Medicine.

ELAM TOONE, JR., M.D.

Deans' Page

School of Pharmacy

We are now in the midst of our heavy application season and ask that any of our alumni who know of qualified applicants have them send for application forms now. Students who will complete 32 semester hours of work by September, 1966, may be eligible for our first-year class. Others who will complete two years of college work by September, 1966, may be eligible for our second-year class. We certainly do not wish to deny anyone admission who is qualified. However, students who apply late often find that space is taken by those who have applied earlier, hence, our concern for applications at this time.

Our pharmacology refresher course has been completed, but we do not have an evaluation from the participants available for publication at this time. Attendance has been good; and, if interest is any index of success, the program has been successful.

Our senior students are making their annual manufacturing tour of Upjohn and Lilly this year. The group leaves Richmond February 26 and returns on March 4. About sixty students with wives are expected to make the visit accompanied by our assistant dean, John Andrako, and his wife.

Warren E. Weaver, *Dean*

School of Medical Technology

It was good to hear from so many of you over the holidays. A letter or visit is always most welcome.

Our graduates who took the registry in November, received the good news during the Christmas holidays. Twenty-four girls took the national examination and all passed. The average of our graduates was 21 points above the national average.

We are making tentative plans for a reunion in August. We hope most of you will find it convenient to join us. Further details will be sent to you at a later date.

Lena Thomas
Technical Director

Department of Dietetics

Our department has had a busy fall quarter. We have been working on new projects and changes in work. MCV East (St. Philip) is now on central food service from the North building (E. G. Williams). This has worked satisfactorily thus far. There are problems that will always be with us, but they are better, due to limited space in the East building. Our main kitchen has a new rotary oven; we did have the prettiest turkeys for Christmas dinner that have ever been turned out in our kitchen. We are beginning to work seriously on plans for remodeling the main kitchen.

The dietetic interns have had two-weeks vacation during the Christmas season and are now ready to take hold and dash through the remainder of their year. This is ADA inspection year for us; so we will know later if our united efforts to improve our program are acceptable.

We will keep you informed on all news of interest with each issue of the Scarab.

Best wishes for 1966.

Kathryn W. Heitshu

LEST WE FORGET

1903 UCM R. Edward Lee Miller, Sr. (D), of Front Royal, Virginia, died on July 9. He was a member of the Shenandoah Valley Dental and a life-member of the Virginia State Dental Association.

1905 Charles Fordyce Ross (M), of Criglersville, Virginia, who practiced medicine in Madison County for 46 years until his retirement 15 years ago, died November 25, 1965.

1907 UCM Hugh Greenway Russell (D), of Richmond, Virginia, died on October 26. Doctor Russell practiced dentistry in Richmond and Ashland for 30 years and was professor of operative dentistry at MCV from 1911 to 1913.

1908 UCM George Edward Petty (D), of Newport News, Virginia, died on July 9. He had been active in dental circles.

1909 William Lee Cosby (M), of Painter, Virginia, died on November 13, following a long illness. Doctor Cosby interned in Richmond and later did graduate work at New York Polyclinic Hospital, where he specialized in eye, ear, nose. and throat. For a short time after graduation, he practiced in Gloucester County, Virginia, and opened his office in Painter in 1910.

UCM John M. Gardner (D), of Gibson, North Carolina, died in May.

1910 John Hugh Cocks (D), of Farmville, Virginia, died on December 14. Doctor Cocks had retired from the practice of dentistry in 1963. He was a life deacon of the Farmville Baptist Church, a charter member and past president of the Farmville Lions Club, and a Mason.

1911 UCM Okey Lambert Hamilton (M), of Huntington, West Virginia, died on September 29.

1913 Vernon Wood Quillen (M), of Nickelsville, Virginia, died July 25. Doctor Quillen practiced in Wise County before moving to Nickelsville in 1917.

Robert L. Tomlinson (D), of Wilson, North Carolina, is deceased according to word received from the post office.

UCM Robert Grant Willis (M), of Richmond, Virginia, died on December 5. A native of Richmond, he practiced in Richmond for 50 years. Doctor Willis served in World War I and as an examining physician in World War II. He also served as examining physician for the Virginia Electric and Power Company.

1914 Edward Latane Flanagan (M), of Richmond, Virginia, died on October 28. Doctor Flanagan worked with the State Board of Health after graduation. He inaugurated health work in Greensville County and was the first health officer in Fairfax County. He was a captain in World War I and was consulting roentgenologist for the Veterans Administration for twenty-one years.

1915 James Gladstone Crutchfield (D), of Greensboro, North Carolina, died on September 30. Doctor Crutchfield was a retired army colonel and dentist. He was a veteran of World War I and II and was a native of Liberty. He had lived in Guilford College since 1947.

H. C. Hisey (P), of Shenandoah Virginia, is deceased according to word received from the post office.

1921 John Moffett Davis (M), of South Boston, Virginia, died on October 21. Doctor Davis, a member of the staff of Halifax Community Hospital since 1953, formerly was a surgeon in Richmond, Lynchburg, and South Boston.

1922 Hector Graham (P), of Richmond, Virginia, died on September 4.

1925 T. F. Rucker (P), of Lynchburg, Virginia, is deceased according to word received from the post office.

1926 Orman C. Campbell (M), of Hamlin, West Virginia, died on August 14. He had practiced medicine for forty years.

1931 Howard E. Williams (P), of Roanoke, Virginia, is deceased according to word received from the post office.

1933 Carl B. Wallace (P), of Roanoke, Virginia, died on August 31.

1934 Gilbert L. Keeling (P), of Danville, Virginia, died on September 7, 1965.

1941 David M. Bear (D), of Richmond, Virginia, died on November 28. Doctor Bear was president-elect of the Richmond Dental Society. He was assistant clinical professor of operative dentistry at MCV. He served in the Army in World War II.

1950 Carl N. Lloyd (PT), of Sunbury, Pennsylvania, has died according to word received from the post office.

1951 Philip W. Cowherd, Jr. (M), of Saltville, Virginia died.

Reunion '66

June 3-4

Candidates For The Board Of T

FOR THE THREE-YEAR TERM

MAIL BALLOTS FOR THESE CANDIDATES WILL BE SENT

Custis L. Coleman

Richard A. Michaux

VOTE FOR ONE

Custis L. Coleman

Born: Lexington, Virginia, now a resident of Richmond, Virginia.
Schools and colleges attended: Rockbridge County public schools; Washington and Lee University; MCV, school of medicine, class of 1943, March.
Professional data: interned MCV; residence in surgery, MCV.
Professional memberships: Medical Society of Va., A.M.A., Va. Surgical Society, Richmond Surgical and Gynecological Society, Southeastern Surgical Congress, S.M.A., fellow of Am. College of Surgeons, diplomate of Am. Board of Surgery.
Hobbies and Club memberships: hunting, Isaak Walton League, Country Club of Virginia, Deep Run Hunt Club, 2300 Club, 3200 Club.
Honors received: member, Commission of Game and Inland Fisheries; Board of Trustees of Alumni Association (6 yrs.)

Richard A. Michaux

Born: Powhatan County, Virginia, now a resident of Richmond, Virginia.
Schools and colleges attended: McGuire's University School; Hampden-Sydney College; MCV, school of medicine, class of 1937.
Professional data: surgeon and gynecologist, Stuart Circle Hospital.
Professional memberships: Richmond Academy of Med., Med. Soc. of Va., S.M.A., A.M.A., Southern Surgical Congress and Sou. Surgical Club.
Honors received: member, Board of Visitors, MCV; member, Board of Directors, Va. Div. American Cancer Society; Board of Trustees, Hampden-Sydney College; member of Board, Country Club of Va.

John Wyatt Davis, Jr.

William Nash Thompson

VOTE FOR ONE

John Wyatt Davis, Jr.

Born: Rustburg, Virginia, now a resident of Lynchburg, Virginia.
Schools and colleges attended: Pre-med, University of Richmond; MCV, school of medicine, class of 1930.
Professional data: Private practice in Lynchburg, Virginia since 1930; chairman, Public Relations Comm., member comm. on medicine and religion, Medical Society of Va.; delegate of first Congress on Quackery in Washington.
Professional memberships: Pi Beta Pi; Lynchburg Academy of Medicine; VAGP and AAGP; AMA; S.M.A.; Tri-State Medical Assn.; Medical Society of Va.
Hobbies and club memberships: Fort Hill Lions Club; Marshall Lodge, Masonic Order (32nd Degree Mason); Izaac Walton League; Protective Order of Elks.
Honors received: A. H. Robins Community service Award; nat'l. advisor Amer. Assoc. Med. Assts.; advisor, Natl. Conf. Comm. Health Ser.; advisor, Comm. Med. Ed., St. Council higher Ed. in Va.; hon. mem. Va. Assoc. Med. & Assts.

William Nash Thompson

Born: Stuart, Virginia, and still a resident.
Schools and colleges attended: Stuart High School; University of Richmond; MCV, school of medicine, class of 1928.
Professional data: general practitioner, member of Council, Medical Society of Va.; member, Board of Directors, Hospital Service Association, Roanoke Area; chairman, Board of Directors, First National Bank and the Enterprise, Inc. Stuart, Va.
Professional memberships: AMA; AAGP; Medical Society of Va., Tri-State and S.M.A.; U. S. Comm., World Med. So.; Patrick-Henry Med. Soc.; pres. staff R. J. Reynolds—Patrick County Memorial Hospital.
Hobbies and club memberships: Stuart Rotary Club (22 years perfect attendance); Masonic lodge; Board of Deacons, Stuart Baptist Church.

Everett W. McCauley

Joseph Alderson Smith

VOTE FOR ONE

Everett W. McCauley

Born: Burlington, North Carolina, and now a resident of Bluefield, West Virginia.
Schools and colleges attended: Elon College; and MCV, school of medicine, class of 1932.
Professional data: OB and Gyn—chief of department at Bluefield Sanatorium.
Professional memberships: American College of OB and Gyn; Mercer County, West Virginia, and S.M.A.; A.M.A.
Hobbies and club memberships: Bluefield and Fincastle Country Clubs.

Joseph Alderson Smith

Born: Sutton, West Virginia, and now a resident of Dunbar, West Virginia.
Schools and colleges attended: Glenville State; West Virginia University, A.B. and B.S.; and MCV, school of medicine, class of 1950.
Professional data: General practice; chief of staff, Herbert L. Thomas Memorial Hospital; past president, A.A.G.P. of West Virginia.
Professional memberships: A.M.A., State Medical Society, Kanawha Medical Society, A.A.G.P.

ustees Of The Alumni Association

BEGINNING JANUARY 1, 1967
TO THE VOTING MEMBERS FOR 1965 IN FEBRUARY

Hobbies and club memberships: golf, Press and Berry Hills Country Club.

George S. Mitchell, Jr. Thomas W. Sale

VOTE FOR ONE

George Stanley Mitchell, Jr.

Born: Fairbury, Nebraska, now a resident of Newport News, Virginia.
Schools and colleges attended: Duke U.; MCV, school of medicine, class of 1954.
Professional data: internship, U. S. Naval Hospital, Portsmouth, Virginia; private practice, Newport News, 1955, until present time.
Professional memberships: AMA; Medical Society of Va., American Acad. of Gen. Practice; S.M.A.; Hampton Roads Acad. of Medicine, Va. Peninsula Acad. of Medicine; member of gen. staff, Riverside Hospital.
Hobbies and club memberships: photography and gun collecting; member, James River Country Club.
Honors received: president; Va. Peninsula Academy of Medicine; president, Hampton Roads Academy of General Practice; chief of staff, Riverside Hospital; district representative, Va. Academy of General Practice; Board of Directors, V.A.G.P.

Thomas W. Sale

Place of birth: Newport News, Virginia, and still a resident.
Schools and colleges attended: University of Virginia; MCV, school of medicine, class of 1952.
Professional data: private practice of general surgery, Hampton, Virginia.
Professional memberships: diplomate, American Board of Surgery; fellow of the American College of Surgeons.
Hobbies and club memberships: member of local board, American Heart Association, Am. Cancer Soc. Hobbies; scuba diving and underwater photography; golf; stamp and coin collecting; camping.

Gervas S. Taylor Charles N. Van Horn

VOTE FOR ONE

Gervas S. Taylor

Born: Richmond, Virginia, now a resident of Norfolk, Virginia.
Schools and colleges attended: University of Richmond; MCV, school of medicine, class of 1944.
Professional data: orthopedic surgery residence, '47-'50, MCV; Student Health Service, UNC, '50-'52; lieutenant, MC, USNR, '52-'54, orthopedic surgery; private practice of orthopedic surgery '54-to present, Norfolk, Va., with Drs. John Vann, W. Clarke Pole, and Ira M. Cantin.
Professional memberships: Norfolk County Medical Society, Medical Society of Va., A.M.A., S.M.A., American College of Surgeons, American Academy of Orthopedic Surgeons, Amer. Geriatrics Soc.
Hobbies and club memberships: Barber shop quartet singing (The Harmones); Norfolk Yacht and Country Club.

Charles Newton Van Horn

Born: Lost Creek, West Virginia, now a resident of Norfolk, Virginia.
Schools and colleges attended: public schools of W. Va., Marshall College, MCV, school of medicine, class of 1946.
Professional data: interned MCV, '46-'47; Army, U. S., '47-'49; resident, pathology, MCV, '49-'50; surgical residency, '50-'54, Norfolk General Hospital; practice of surgery, Norfolk, since '54.
Professional memberships: A.M.A.; Medical Society of Va.; S.M.A.; member, House of Delegates, Norfolk County Medical Society.
Hobbies and club memberships: Norfolk Yacht and Country Club.
Honors received: past president, Norfolk Chapter and member of Board of Trustees, Alumni Association of MCV; past president, Phi Beta Phi.

Moffett H. Bowman Preston D. Miller, Sr.

VOTE FOR ONE

Moffett H. Bowman

Born: Roanoke Virginia, and still a resident.
Schools and colleges attended: College of William and Mary, B.S.; MCV school of dentistry, class of 1935.
Professional data: general practice of dentistry; member, Virginia State Board of Dental Examiners, 1951-1961.
Professional memberships: member A.D.A.; Piedmont Den. Assoc., Va. State Dental Association, Va. Society of Dentistry for Children, and Roanoke Dental Soc.
Hobbies and club memberships: member, Shrine, Masons, Optimist Club. Hunting and fishing.
Honors received: past president: Roanoke Dental Society, Piedmont Dental Association, Virginia State Dental Association. Present president, Virginia Society Dentistry for Children; member OKU; and fellow, American College of Dentists.

Preston D. Miller, Sr.

Born: Washington County, Virginia, now a resident of Blacksburg, Virginia.
Schools and colleges attended: Emory and Henry College; MCV, school of dentistry, class of 1936.
Professional data: general practice of den-

tistry; secretary-treasurer, Va. State Board of Dental Examiners; past president, Component 6, Va. State Dental Association; president, New River Dental Study Club.
Professional memberships: Component #6, Virginia State Dental Association; A.D.A.; American Society Dentistry for Children; Delta Sigma Delta.
Hobbies and club memberships: golf, hunting, and fishing.
Honors received: Omicron Kappa Upsilon

Carlton E. Gregory

Frederick Willis Hines

VOTE FOR ONE

Carlton E. Gregory

Born: Callands, Virginia, now a resident of Arlington, Virginia.
Schools and colleges attended: Averett College; University of Richmond; MCV, school of dentistry, class of 1951.
Professional data: general practice of dentistry.
Professional memberships: member, Arlington, Northern Virginia, and Virginia State Dental Societies and A.D.A., American College of Dentists, Delta Sigma Delta, Old Dominion Study Club, Alpha Sigma Chi, honorary leadership society.
Hobbies and club memberships: member, Washington Golf and Country Club. Golf and hunting.
Honors received: past president: Arlington Dental Soc., Northern Va. Dental Soc., Old Dominion Study Club; Grand Master of Va. Chapter, Delta Sigma Delta.

Frederick Willis Hines

Born: Southampton County, Virginia, now a resident of Arlington, Virginia.
Schools and colleges attended: VPI, Blacksburg, Virginia; MCV, school of dentistry, class of 1942.
Professional data: began teaching Indiana University in 1942; called to active duty, U. S. Naval Reserve, 1942; separated from Navy in 1946 as lieutenant commander, USNR; private practice in Arlington, Virginia, 1946 to date.
Professional memberships: member Arlington, Northern Virginia, Virginia State Dental Societies, and A.D.A.
Honors received: past service as warden, Episcopal Church, presently vestryman and trustee; board of directors, Arlington County Unit, American Cancer Society; past president, Greater Washington Chapter, Alumni Association of MCV.

J. Edward Marks

James Edwin Smith

VOTE FOR ONE

J. Edward Marks

Place of birth: Richmond, Virginia, where he still resides.
Schools and colleges attended: John Marhall High School; MCV, school of pharmacy, class of 1949.
Professional data: operates Broad Street Pharmacy and associated with several other stores in Richmond.
Professional memberships: Richmond Pharmaceutical Association, Virginia Pharmaceutical Association, N.A.R.D.
Hobbies and club memberships: golf, Hermitage Country Club.
Honors received: past president, Richmond Pharmaceutical Association; past president, Virginia Pharmaceutical Assoc. Member, Derbyshire Baptist Church.

James Edwin Smith

Born: South Hill, Virginia, and now a resident of Richmond, Virginia.
Schools and colleges attended: MCV, school of pharmacy, class of 1947.
Professional data: owner of Medical Arts Pharmacy.
Professional memberships: past president, Richmond Pharmaceutical Association; Va. Pharmaceutical Association; A.Ph.A.; N.A.R.D.; Alumni Association of MCV.
Hobbies and club memberships: Kiwanis Club of Richmond, Torch International, Chrysanthemum Society. Hobbies: growing and arranging flowers, golf, water skiing, and flower show judging.
Honors received: Bowl of Hygeia, 1965.

Harriette A. Patteson

Elizabeth K. Ryan

VOTE FOR ONE

Harriette A. Patteson

Born: New Canton, Virginia, now a resident of Richmond, Virginia.
Schools and college attended: College of William and Mary, B.S. in M.Ed.; MCV, school of nursing, class of 1932.
Professional data: Associate professor of nursing, MCV, and director of continuation education.
Professional memberships: A.N.A., N.L.N., and Kappa Delta Pi.
Hobbies and club memberships: American Society of University Women; drawing, painting, and doll collecting.

Elizabeth K. Ryan

Born: Honaker, Virginia, and now a resident of Richmond, Virginia.
Schools and colleges attended: MCV, school of nursing, class of 1930; Teachers College, Columbia U.; R.P.I.; Boston U.
Professional data: present position, assistant professor, physical medicine and rehabilitation (rehabilitation nursing), MCV; have held positions: dept. of nursing, MCV Hospitals; Shriners Hospital for Crippled Children, S. C. and Calif.
Professional memberships: member, Alumni Association of MCV, A.N.A., Natl. League for Nursing. Member of Board: The National Rehabilitation Assoc. (Va. Chapter) and the Va. Heart Assoc.
Hobbies and club memberships: knitting, reading, music. Business and Professional Women's Club, Wesleyan Service Guild of Centenary Methodist Church.
Honors received: member of Sigma Theta Tau (Theta Chapter, Boston University).

Directory of Members for 1965

We Are Grateful For Your Support

* denotes deceased

1897

Nursing

Elizabeth U. Kellam

1899

Dentistry (UCM)

Charles T. Womack

1900

Medicine

James H. Hagy

Medicine (UCM)

Luther R. Stinson

1902

Medicine

William Flegenheimer

Pharmacy (UCM)

G. J. Savage

1903

Medicine (UCM)

Thomas H. Johnson

1904

Medicine (UCM)

E. L. Grubbs

Dentistry (UCM)

Harry L. Smith

1905

Medicine

S. L. Craig

Medicine (UCM)

Delas D. Hooper

1906

Medicine

George Brunner
Daniel D. Talley, Jr.

1907

Medicine

Bernard S. Clements

Medicine (UCM)

John W. Devine
Mark T. Frizzell

Pharmacy (UCM)

H. G. Whitehead

1908

Medicine (UCM)

Eugene B. Pendleton
David L. Rawls
A. M. Saunders

Dentistry (UCM)

John M. Hughes

Nursing (UCM)

Ora P. Locke

1909

Medicine

James R. Baldridge

1910

Medicine

Turner S. Shelton
O. W. Ward

Medicine (UCM)

John T. Ramsey
John W. Turman

Dentistry

*J. H. Cocks

Dentistry (UCM)

Paul E. Jones

Pharmacy (UCM)

H. M. Pettus

1911

Medicine

Charles H. Cherry
R. H. Eanes
G. G. Hankins
Henry Clay Smith
R. E. Watts

Medicine (UCM)

J. Henry Cutchin
Harry Harrison
A. A. Hauser
J. G. Raby

Nursing

Carrie Mae Copenhaver

Nursing (UCM)

Lea P. Lipscombe
Anne H. Moore
Anne C. Stephenson

1912

Medicine

Lewis J. Friedman
Charles Watts Haden
W. W. Hargrove
Raymond C. Hooker

Medicine (UCM)

M. Pinson Neal
Joseph L. McSparran
Charles C. Smith, Jr.

Medicine (NCMC)

Charles S. Sink

Pharmacy

D. D. Gray

1913

Medicine

S. B. Berkley
E. L. Caudill, Sr.
J. M. Cofer
J. A. Hart
Abraham I. Weinstein
R. W. Woodhouse, Jr.

Medicine (UCM)

J. O. Fitzgerald
J. D. Hogood
George S. Hurt

Pharmacy (UCM)

Glenn Updike
A. R. Warner

Nursing (UCM)

Mae W. Young

1914

Medicine

R. H. Cross
Hyman Danish
Guy B. Denit
*E. Latane Flanagan
James R. Garman
K. D. Graves
Fred E. Hamlin
J. M. Holloway
Edgar P. Norfleet
George B. Tyler
Howard Urbach
Wm. John Wigington
C. B. Young

Pharmacy

George B. Cocke
G. Van Durrer
David W. Poulette

Nursing

Nora Spencer Hamner
Elizabeth A. LaNeave
Annie R. Smith

1915

Medicine

James B. Anderson
T. Neill Barnett
M. Roman Benitez
R. B. Blackwell
H. D. Bucala
Paul Davis
Richard B. Davis
J. M. Emmett
F. P. Fletcher
Carroll H. Iden
H. E. Lee
B. D. Moore
Benjamin Newman
W. M. Phipps
John E. Porter
G. W. Schenck
J. Gregg Smith
R. W. Staneburner
F. V. Taylor

Dentistry

J. W. Brown, Jr.

Pharmacy

A. R. Friddle
L. J. Henley

1916

Medicine

E. S. Barr
L. Nelson Bell
L. O. Crumpler
W. P. Gilmer
P. G. Hamlin
J. L. Hamner
Edgar C. Harper
Henry C. Johnston
F. W. H. Logan
William O. Paindexter
Alex F. Robertson, Jr.
Stuart M. Sessoms
Philip S. Smith
F. P. Sutherland

1917

Medicine

E. Ray Altizer
Carl A. Broaddus
Randolph G. Broaddus
Harry E. Brooks
*James M. Cannon
Alan J. Chenery
Dean B. Cole
S. S. Cook
Charles J. Devine
D. S. Divers
James A. Fields
Bernard F. Gilchriest
J. Stewart Gilman
Arthur E. Gouge
Campbell Harris
Joseph Heyman
Basil B. Jones
Edwin V. Long
T. C. Lovelace
William A. Morgan
George C. Snead
Tosan O. Summers
Edwin B. Thompson
R. F. Thornhill
H. E. Whaley

Dentistry

L. S. Hoover
Beaman Story
K. M. Yokeley

Pharmacy

L. C. Bird
Samuel Rosenthal
L. R. Shadwell
S. B. Wright

Membership Statistics

	Total Living Alumni with Known Addresses	1964 Members	1964 % of Members	Total Living Alumni with Known Addresses	1965 Members	1965 % of Members	Increase Decrease
Medicine	3542	1546	44%	3585	1545	43%	1
Dentistry	1600	428	27%	1646	466	28%	38
Pharmacy	1334	376	28%	1341	341	25%	35
Nursing	1540	287	19%	1582	302	18%	15
Graduate School	41	2	4%	42	4	10%	2
Hospital Administration	150	88	59%	160	84	53%	4
Medical Technology	305	18	6%	331	21	6%	3
Physical Therapy	503	12	2%	513	39	8%	27
Total	9015	2757	31%	9200	2802	30%	45
Dental Assistants	7	0	0	7	0		
Dietetics	211	3	1%	207	1		2
X-ray Technology	76	2	3%	74	1		1
Total	9309	2762		9488	2804		42
Non-Alumni, Admin.	8	2			4		2
Non-Alumni, B. of V.	8	2			3		1
Non-Alumni, Faculty	466	61		402	58		3
Non-Alumni, H. Staff		9		369	10		1
Dental Affiliates		1			2		1
Nursing Affiliates		1			1		0
Pharmacy Affiliates		18			8		10
Friends		5			5		0
Total		2861			2895		34

1918

Medicine

W. A. Simpson
James F. Terrell

Dentistry

W. Archer Bagley
W. I. Carpenter
G. W. Halliday
L. M. Massey
N. F. Muir
J. Graves Paale
*G. A. Svetlik

Pharmacy

Leo Rosenthal

Nursing

Nancy P. Dailey
Nina Ramsey Jeter

1919

Medicine

H. W. Decker
C. L. Nance

Dentistry

R. H. Bruni
T. A. Price
Leon J. Walton

1920

Medicine

H. O. Bell
J. F. Edmonds
H. R. Huston

Pharmacy

T. J. Hom
Ralph J. Walker

1921

Medicine

Francisco Jose Cosalduc
Harry Lee Claud
T. Dewey Davis
Rob Ray Dass
R. F. Gillespie
Paul A. Robertson
J. K. Shumate
R. Hugh Wood

Dentistry

W. E. Clark
Floyd L. Leonard
John C. Tyree

Pharmacy

R. R. Rooke
H. C. Seawell
Sedano V. Shaw
J. G. Thomas

1922

Medicine

Charles M. Caravati
Joseph Cootes
P. G. Fox
Malcolm H. Harris
W. J. Ozlin
B. P. Seward
Thomas M. Winn
James B. Woods, Jr.

Dentistry

French H. Moore
Tillie L. Weinstein

Pharmacy

L. W. Butler
H. M. Eads
T. F. Marshall
L. V. Morgan
C. R. Pendleton

Nursing

Hildred Bauserman
C. Virginia Besson
Florence C. Schwab

1923

Medicine

E. Macauley Babb
William H. Batte, Jr.
Wyatt S. Beazley, Jr.
P. R. Fox
B. E. Glass
Robert P. Hawkins, Jr.
S. P. Hileman
J. A. Mease
Waverly R. Payne
Leta J. White

Dentistry

Andrew B. Cooke
R. Ashton Gay
Leland S. Mabry
Harry Lyons
Clyde B. Reese

Pharmacy

J. E. Layman
E. R. Rush
Maxwell Zedd

1924

Medicine

J. A. Avrack
G. W. Black
J. L. Blanton
Carl J. Carter
D. S. Daniel
Clay W. Evatt
Nathan B. Feinberg
Lula Woods Garst
C. E. Haberlin
*Lucy S. Hill
Henry A. Harnthal
B. E. Hunt
C. F. Lemley
W. E. Newcomer
Ray L. Noblin
Allen B. Sloan
Giles S. Terry
H. Hudnall Ware, Jr.
T. B. Washington

Dentistry

L. O. Alexander
W. Russell Calvin
R. F. Freeman
S. Nelson Gray
G. Fred Hale
O. R. Hodgin
W. J. Sydnor

Pharmacy

James G. Albert
S. T. Gray
George E. Schlosser
D. B. Schwetz
H. H. Shiner
Edward P. Turner

1925

Medicine

Rascoe D. Campbell
D. G. Chapman
Bernard Disick
Robley R. Good
W. Randolph Graham
E. Bacon Hardee
Edith Lacy
Charlie F. Manges
Ashby G. Martin
Dona T. Moore
*J. E. Rucker
E. H. Starcher
Olga Steinecke

Dentistry

R. L. Williamson
C. H. Wilson

Pharmacy

W. S. Coleman
John M. Plank
Irvin L. Simpkins
A. F. Taylor

1926

Medicine

Fletcher R. Ammons
Guy C. Amory
Webster P. Barnes
R. A. Bowen, II
William T. Burch
*O. C. Campbell
George G. Chiles
J. Melvin Crymes
A. D. Ferrell
O. Hugh Fulcher
Harry Galstan
J. Berkeley Gordon
Thomas B. Gordon
E. W. Gray
Abraham J. Hollander
Jennette T. M. Jarman
J. Phillip Jones, Jr.
A. A. Karon
Max Kliger
Lewis C. Lush
W. Fuqua Mitchell
Rafael Rodriquez-Molina
Luis M. Morales
Maurice Rosenthal
Donnie M. Royal
Louis Wardell
William F. Work

Dentistry

William Tyler Haynes
Edward Myers
W. A. Ratcliffe

Pharmacy

B. W. Blackman
Braxton Coiner
Hunter M. Gaunt
Jerry M. Hansbrough, Jr.
Z. B. Johnston

Nursing

Lois F. Arundel
Frances T. Bragden
Maude L. Fox

1927

Medicine

W. L. Ball
H. A. Bracey
Juan Nieves-Colon
Raymond H. Curry
B. H. Denman
Jose Garrido-Collazo
Seth Gayle, Jr.
L. Holmes Ginn, Jr.
J. Warren Hundley
Leo L. Jacobs
E. W. Johnson
Sidney F. Johnston
Orvin C. Jones
Athey R. Lutz
F. U. Metcalf
Charles L. Newland
John W. Parker, Jr.
Paul E. Prillaman
Irvin Rifkin
P. A. Shelburne
M. S. Stinnett
S. F. Stockhammer
R. R. Summers
James T. Tucker

Dentistry

J. R. Fleet

Pharmacy

A. O. McCalley

Nursing

Florence S. Osborne

1928

Medicine

Asher L. Baker
Joseph F. Barrett
C. R. Bowman
Clyde L. Brothers
A. R. Comunale
Garrett Dalton
George W. Easley
W. C. Elliott
W. F. Fitzhugh
P. C. Grigg
Joseph J. Harnisher
N. B. Jeter
E. C. Joyner
Fred Y. Ketner
Dorothy Kirshbaum
Allen S. Lloyd
D. F. Love
Frank Mangillo
Claude L. Neale
John H. Reed, Jr.
R. H. Reitzel
J. R. St. George
E. L. Shamblen
R. F. Simms
W. R. Southward
William N. Thompson
G. Hunter Wolfe

Dentistry

Fred G. Repass
W. C. Webb

Nursing

Mary Campbell Gale

Medical Technology

Katherine C. Wade

1929

Medicine

H. H. Ballard
S. O. Bennett
Rex Blankenship
W. M. B. Brown
O. K. Burnette
A. C. Chandler
Samuel L. Cooke
William L. Cooke
Algie C. Davis
Addison M. Duval
William J. Ellis
W. A. Graham
W. F. Hatcher
T. N. Hunnicut, Jr.
Charles Lipshutz
B. L. Parrish
J. P. Pregnall
C. P. Ryland
William P. Stull
R. C. Thomason
R. L. Waddell
Bernard W. Wilkinson
P. H. Winston

Dentistry

Isham T. Hardy
Frank Rhinehart

Pharmacy

F. S. Anderson, Jr.
Bernard Behrman
James C. Bray
Carey N. Dodd
J. Leslie Hughes
R. W. Perry
James H. Sullender
Robert A. Talley

Nursing

Zellie P. Bowler
Lucy C. DePoorter
Rachel H. Hughes
Anne F. Mahoney
Minnie P. Oldham
Frances L. Pickard
Rosalind W. Roach
Bernice H. White
Lillian Winston

Medical Technology

Elizabeth Caperton

1930

Medicine

Harold B. Ashworth
E. S. Berlin
M. Foscue Brack
W. E. Butler
J. Glenn Cox
Clyde L. Crawford
John W. Davis, Jr.
R. E. Dunkley
Von M. Ellis
J. R. Gudger
H. J. Harris
T. S. Jennings
Dorsey Kethcum
Clifford W. Lewis
Marsh McCall
E. T. Montgomery
N. W. Newman
Sigmund Newman
Zenas B. Noon
James B. Pettis
M. M. Ralston
H. M. Richardson
R. S. Roberson
C. G. Spivey
W. G. Stephenson
Meyer Vitsky
Kennon C. Walden
Louis E. Wice
Edward H. Williams
*Ennion S. Williams
James N. Williams
J. H. Yeatman

Dentistry

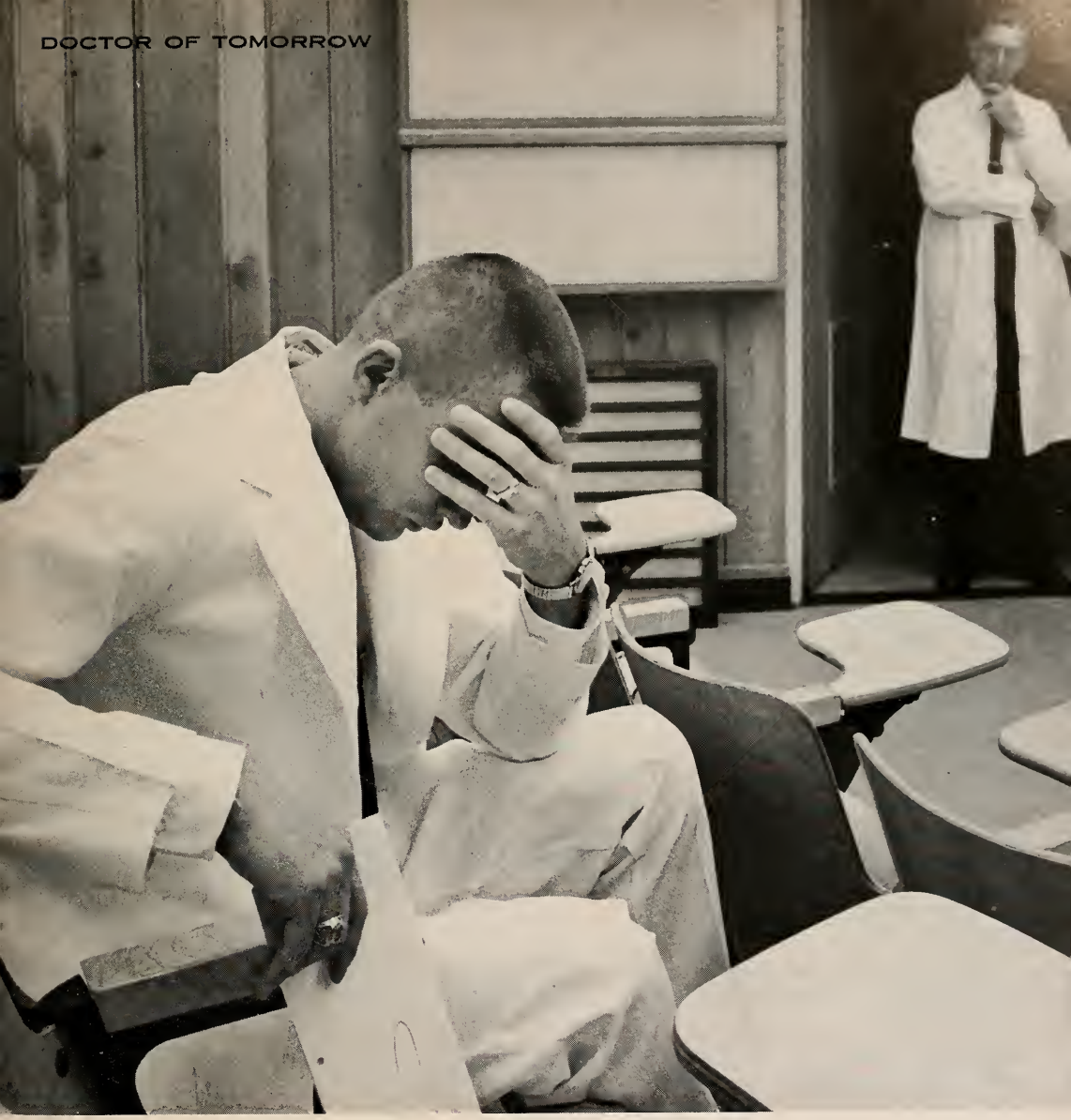
B. A. Brann
J. P. Broaddus
J. P. Cross
Stanley L. Dixon
C. P. Hurt
E. Budge Kent
J. J. O'Keefe
W. Davis Parrott
R. O. Reynolds
W. N. Richardson
S. B. Towler

Pharmacy

John M. Bierer
C. L. Biscoe
B. J. Fitzhugh
E. E Willey
B B. Williams

Nursing

Hazel W. Bauldin
Ella P. Bounds
Helen H. Crossley



Transfusion indicated

But how give a transfusion of hope? How break through the bleak despair of this medical student? From boyhood he's dreamed of being a doctor. Now he's floundering, ready to quit midway in his very first year.

It may be a case of better now than later. Or probing sympathy may find an emotional or money problem. But most probably it's the crushing avalanche of raw fact to be memorized at the start of medical study.

Chances are, this young man need only be convinced that not every fine doctor begins student days with a facile, photographic memory. Then he'll find courage to go on and finish his ten years of costly, grueling preparation.

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Mary B. Healey
Nellie H. Hopkins
Elia W. McCauley
Virginia C. Reed
Elizabeth K. Ryan
Dita E. Steele

1931

Medicine

Antonio Acosta-Velorde
Harold I. Amary
Robert C. Bunts
R. D. Butterworth
Meyer Cohen
Frank Philip Coleman
L. B. Copenhaver
Oscar W. Cronz
Fred G. DeBusk
R. O. Glenn
Victor Goodside
I. L. Hancock, Jr.
Belmont A. Helsabeck
William H. Hoskins
J. G. Jontz
C. J. C. Kennedy
O. G. King
Carl W. LaFratta
Clarence E. Lewis
H. J. Lukeman
Edward H. Major
Frank Mayfield
Tom Hall Mitchell
John H. Murphy
Thomas B. Payne
E. Cotton Rawls
Fred Taylor Renick
Adolfo Sanchez
Howard M. Starling

Dentistry

J. W. Ames
S. L. Friedman
Leon Slavin
Percy C. Spitzer
Samuel Stone
Hunter B. Wiltshire

Pharmacy

Herman E. Becker
S. L. Friedman

Nursing

Marie J. Brickhouse
Deborah Coppleman
Blanche S. Connell
Margaret A. Jarrett
Minnie V. Jones
Elsie C. Kean
Sabra S. Russell

1932

Medicine

Nathan Bloom
H. G. Byrd
Richard C. Cecil
R. Lee Clark, Jr.
Alexander M. Cox
Bertha M. Davis
C. A. Easley
R. F. Fasali
R. H. Fowlkes
E. C. Gates
J. J. Grizzard, Jr.
J. F. Hobbs
Maurice Kamp
Sidney Levy
E. W. McCauley
Samuel H. Mirmelstein
B. W. Nash
Walter A. Porter
P. A. Richards
Paul S. Richards
Eustan S. Robertson
L. L. Shamburger
Beecher L. Smith
W. W. Stanfield
L. B. Todd
James S. Vermillion
George D. Vermilya
K. K. Wallace
W. L. Weaver
G. Randolph Wilson
J. M. Winkfield

Dentistry

W. R. Elam
L. H. Goldman
R. E. Long
*J. B. Todd

Pharmacy

H. L. Beamer
Earl W. Bell
J. H. Jones
William G. Torrant, Jr.

Nursing

Harriette A. Patteson
Harriet F. Suits
Mary B. Thompson

1933

Medicine

Emory H. Anderson
W. H. Aufranc
L. P. Bailey
William Bickers
Ernest P. Buxton, Jr.
J. W. Carney
Edgar W. Childrey, Jr.
Ellis O. Coleman
Florence H. Comess
William D. Comess
C. W. Copenhaver
W. F. Evans
H. D. Fitzpatrick
J. Spencer Dryden
M. D. Foster
David S. Garner
James T. Green, Jr.
B. C. Grigsby
Paul Hagg
Mary E. Johnstan
J. Bernard Janes
Robert H. Jordan
Jefferson B. Kiser
M. H. McClintic
B. W. Mangle
George A. Massey
Juan Mimosa-Rospaldo
E. W. Perkins
J. W. Phillips
J. A. Robinson
S. G. Saunders
Andrew D. Shapiro
W. P. Starling
Charles W. Taylor
Edwin D. Vaughan
John O. Watkins, Jr.
P. L. Wolgin
A. A. Yurka

Dentistry

B. M. Haley
Walter B. Lett
S. I. Silberman

Pharmacy

J. G. Ball
Roger D. Brown
C. G. Chiarazzi
Allen N. Fare
G. Wallace Hook
E. Claiborne Robins
Joseph S. Rowe
G. C. White

Nursing

Susie M. Brown
Italy D. Nelson

1934

Medicine

Robley D. Bates
Henry A. Brown
William F. Bryce, Jr.
C. C. Chewning, Jr.
S. C. Cox
Robert D. Croom, Jr.
C. Fallon Davis
W. Fredric Delp
Claude S. Finney
Mildred B. Farman
John McK. Harry
Cecil C. Hatfield
Horace D. Hoskins
Grey C. Hughes
William R. Hutchinson
James P. Kent
N. T. Keys
Alan F. Kreglow
Brock D. Jones
Franck W. Janes
J. H. Lamm
G. M. Leaman
James E. Lipscomb, Jr.
W. S. Lloyd
R. C. Manson
E. C. Mathews
Clyde G. O'Brien
Philip W. Oden
Edwin J. Palmer
P. N. Pastore
J. A. Payne III
Thomas B. Pope
C. L. Riley
R. C. Siersema
M. G. Stutz
Robert V. Terrell
Elam C. Toone, Jr.
Girard V. Thompson
John W. Whitlack

Dentistry

Alexander Kaufman
Frederick N. Thompson
Robert E. Williams

Pharmacy

C. B. Freeman
John W. Gallagher, Jr.
R. M. Reilly
Myer Salsbury

Nursing

Daphne L. Beneke
Vivian Bragg
Anna M. Copenhaver
Marguerite G. Nicholson
Alene R. Rogers
Dorothy K. Thomson

1935

Medicine

John E. Alexander
B. Randolph Allen
Herbert M. Beddow
John R. Bender
George S. Bowers
William H. Chapman
Chai Chang Chai
Solomon Disick
Joseph M. Dixon
L. E. Dunman
Hugh S. Edwards
S. L. Elfman
Edwin P. Ewers
Hunter B. Frischkorn, Jr.
James Q. Gant, Jr.
J .M. Habel, Jr.
Cornelius E. Hagan, Jr.
F. Hernandez-Morales
Edmund M. LaPrade
John W. Linfesty
Louis Lavenstein
John P. Lynch, Jr.
Cameron F. McRae
Aurelio G. Nicholls
Reno R. Porter
Rupert W. Powell
Wellford C. Reed
S. T. Ryang
John R. Saunders, Jr.
B. E. Stephenson, Jr.
Hack U. Stephenson, Jr.
Clarry C. Trice

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George S. Fultz, Jr., M.D. — Catherine T. Ray, M.D.
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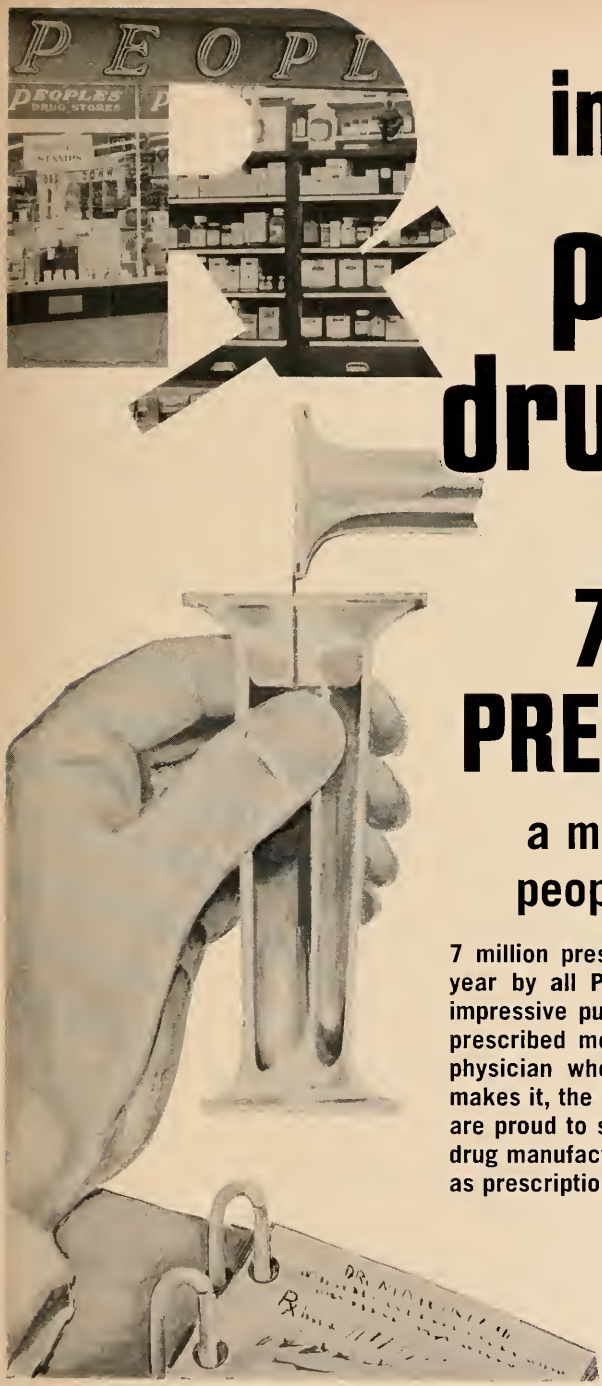

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PRESCRIPTION DRUG STORES

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William Roberts Tysan
Angela J. Villani
Harold W. Ward
T. Duval Watts
Washington C. Winn

Dentistry

Albert D. Alexander
D. Blanton Allen
Moffett H. Bowman
T. C. Bradshaw
Antonio C. Disanto
Elwood F. MacRury
Richard Lee Simpson, Jr.
Sammers D. Stancell

Pharmacy

J. Curtis Nottingham

Nursing

Alma Collier Baetz
Helen Bryce
Erna L. Carlson
Alice D. Dale
Ruhamah W. Henshaw
Lillian F. Hoover
Frances C. Morgan
Martha Nicholes
Hazel S. Parrish
Alene R. Rogers
Louise C. Wiseman

Medical Technology

Hazel Johnson

1936

Medicine

Homer Bartley
Ben Bagen
Paul K. Candler
Mae Belle W. Condit
A. A. Davis
Lee F. Dobbs, Jr.
Robert R. Eason
James William Elliott
Eugene R. Evans
Helen G. Evans
Homer E. Ferguson
William Y. Garrett
Frederick C. Goodall
Marvin R. Hauck
A. M. Jacobson
A. R. Johnston
John H. Judson
E. Willis Lacy, Jr.
Max Koenigsberg
Carl W. Meador
Robert H. Mitchell
John H. Murry
Richard C. Neale
Frank N. Pole
Spotswood Robins
Leroy Smith
Lewis S. Trostler
Arthur L. Van Name, Jr.
Thomas U. Vermillion
Walter E. Vermilya
Hilda Jane Walters
John G. Welch
Claude B. White
R. B. Woodhull

Dentistry

Robert F. Eastman
Jack J. Goldman
Nathan Neyman
Samuel P. Koyne
Thomas E. Martin
William S. Miles, Jr.
Coyte R. Minges
Preston Miller
A. F. Schecter
Arthur Siegel
Herbert Tobias

Pharmacy

J. M. Early
Ruth M. Garrett
J. P. Maddex

Nursing

Ruth M. Garrett

1937

Medicine

K. N. Byrne
James O. Burke
Delores Mendez-Cashion
Marvin S. Cashion
Louise L. Clark
Guy W. Daugherty
John P. Eastham
Lendall C. Gay
W. G. Hardy
Clarence M. Hawke
John B. Holt
William B. Hoover
John Paul Jones
V. Clifton Lanier
Louis Lipman
Elmer McGraw
Julien H. Meyer
Richard A. Michaux
Richard N. O'Dell
Margaret A. Pennington
E. A. Pushkin
W. A. Pennington
Eli A. Rosen
George A. Shetter
Julius J. Snyder
Christine Thelen
Morris Wilbourne
Roger S. Williams
William L. Wingfield

Dentistry

Samuel E. Buxton, Jr.
Matthew J. Connell, Jr.
I. Michael Harris
Thomas M. Hunter
Woodrow C. Henderson
Nathaniel Janiger
Alexander Martone
Norman G. Sedel

Pharmacy

John W. Courtney, Jr.
John Ray Hurt
W. P. Lewis
R. Blackwell Smith, Jr.
B. W. Tucker

Nursing

Mary J. Hudgins
Margaret M. Price
Kathleen P. Robertson
Rachel B. Roake
Edith S. Spaid
Edith L. Wilson

Medical Technology

Louise Corden
Joan E. Tubbs

1938

Medicine

Raymond S. Blackman
Russell N. Carrier
Julius F. Chairsell
Phillips L. Cloud
David M. Cogdell
Garland Dyches
Ira C. Evans
Robert M. Ferrell
George S. Fultz, Jr.
Edward E. Haddock
Gordon D. Hall
Archie A. Hoffman
Albert William Holmes
Jacob C. Huffman
Charles F. James, Jr.
Norman E. King
Sydney L. Long
W. G. Lewis
Carl S. Lingamfelter, Jr.
M. Everett McRae
John F. Morris
P. J. Nutter
Sidney Grey Page, Jr.
C. Rodriguez
Herbert G. Ruffin
Dwight Santiago-Stevenson
Earl S. Scott
Woodrow W. Scott
Paul C. Saulsby
Otto S. Steinreich
W. T. Thompson, Jr.
Gilman R. Tyler
Annie Louise Wilkerson
George H. Williams
H. Joseph Williams
William Hart Woodson

Dentistry

Ernest L. Boyton, Jr.
Anthony M. DeMuth
Mark Milton Neale
Sanford A. Lipford
A. G. Orphanidys
William H. Traynham

Pharmacy

George E. Barrow, Jr.
Herald Edds
W. W. Gray
James F. Hollenbeck
Stanley H. Jewell
William H. Joyner
A. Ralph Martin
Pearl E. Martin
Robert L. Richardson

Dietitics

Kathleen R. Creech

1939

Medicine

Helmut M. Dehn
Thomas S. Ely
Arthur B. Gathright
John W. Hash
Sidney J. Hellman
James W. Humphreys, Jr.
Marion F. Jarrett
Saul Krugman
Gerald A. Lagrippo
R. Coleman Langan, Jr.
Carl Manuta
Frederick G. McCannell
Buford W. McNeer
Harold I. Nemuth
Maurice E. B. Owens, Jr.
James F. Parkinson
John L. Patterson
Willard Pushkin
Rafael A. Gily Rivera
William J. Robinson
William M. Smethie
John E. Stone
Harry A. Tubbs
George D. Vaughan

Dentistry

Ulpian G. Bradenham
Raymond L. Hensley
C. Kirtner Johnson
D. Mason Jones, Jr.
Jack C. Konter
Robert L. Mason
P. R. Milton
H. Shepard Moon
F. E. Radriquez
Charles M. Rosa
Benjamin J. Strader
James T. Thomas
Amond C. Vipond

Pharmacy

Z. T. Blachman
Sidney A. Hirsch
Leon J. Lazarus
Roderick L. Lucas
L. A. Shepherd
J. Muriel Wilkerson

Nursing

Frances W. Etheridge
Thelma D. Helfrich
Kate H. Nebel

1940

Medicine

Olivia Abernethy
Oscar Agulio
James P. Aliff
C. Sherrill Armentraut
Richard P. Bellaire
Vernon M. Bryant
Galen G. Croun
Arthur B. Croom
Felix C. Feamster
Dorothy Fisher
Herman Jacob Flax
Leonard Galbraith
Robert S. Gatherum, Jr.
C. Bemis Hall
Richard K. Hanifan
Milton J. Hoover, Jr.
John F. C. Hunter
Hal S. Johnson
Gus T. Kerhulas
Edward L. King
David Krapin
Morris H. O'Dell
F. Elliott Oglesby
Glenn F. Palmer
Joseph C. Parker
A. Bernard Pasternack
Elmer S. Robertson
Benjamin Rosenberg
James E. Sparga, Jr.
Wilkin R. Stevens
Walter E. Vest, Jr.
John T. Wolke
Walter E. Ward
Margaret H. Zolen

Dentistry

Aubrey C. Duffer
Harold A. Epstein
Raymond A. Holcomb
W. Yates League
E. Y. Lovelace, Jr.
Robert I. Miles
Maurice E. Newton
Jose O. Parrota

Pharmacy

Boyd S. Clements
Garland C. Habel
Frieda Karsh
James H. O'Brien, Jr.
C. C. Scott
W. Thomas Spain

Nursing

Velma H. Morgan

1941

Medicine

Ernest B. Agee, Jr.
Herbert C. Allen, Jr.
Charles Baldini, Jr.
Bradford S. Bennett
John O. Boyd
Frank N. Buck, Jr.
Estill L. Caudill, Jr.
Mary V. Gallagher
Pete Cummings
Robert S. Faircloth
A. Braaddus Gravatt, Jr.
William Ward Huffman
Julius C. Hulcher
William Russell Jones, Jr.
Arthur A. Kirk
Sidney Lyons
John J. Marsella
L. M. Mason
Edward T. Matsuoka
Carolyn M. McCue
M. Jane Page
Carl P. Parker, Jr.
Luke W. Query, Jr.
Fletcher L. Raiford
W. H. Rardin
James S. Rhodes, Jr.
George A. Stewart
Adney K. Sutphin
Julian A. White
William R. Woolner

Dentistry

*David M. Bear
Edgar T. Crowe
Margaret C. Draffin
William C. Draffin
Charles R. Guthrie, Jr.
Wesley B. Jones
Robert H. Loving
Hume S. Powell
Charles R. Richard
Grover C. Starbuck
Frank P. Turner, Jr.
John G. Wall

Pharmacy

Alden S. Hankla
C. V. Montgomery, Jr.
W. Ray Smith
John O. Wallace

Nursing

Bonnie P. Chitwood
Jane B. Hottle
Carolyn R. Linden
Jacquelin W. O'Brien

1942

Medicine

William Ryland Bailey, Jr.
James R. Brandon
George K. Brooks, Jr.
M. C. Caballero
Pauline D. Carmichael
James W. Choate
G. F. Dederick, Jr.
Edward J. Evans
Charles G. Fox, Jr.
Donald R. Gilbert
Jacob S. Huffman
Hunter Jackson
Ansel Lipman
Berkeley H. Martin, Jr.
Fred D. Mophis, Jr.
Maxwell J. Marder
Rutherford D. Neal
Harry C. Rabelen, Jr.
Catherine Stoeckel
Evelyn L. Stull
Maurice S. Vitsky
William W. Walton
O. W. Ward, Jr.
Herbert F. Webb
David C. Whitehead

Dentistry

David M. Alexander
Robert Stuart Allen
Philip W. Handy
Irving L. Hutcherson
Frederick W. Hines
Cyril R. Mirmelstein
Orville O. Van Dusen
Rupert S. Walter
M. E. Woody, Jr.
Robert E. Woolwine, Jr.

Pharmacy

L. D. Janes
E. Carlyle Phillips
William H. Thompson
Ralph M. Ware

Nursing

Mary Esther Cibula
Helen U. Britt
Mary C. Garby
Aileen B. Hagood
Julia K. Longerbeam
Margaret A. Robertson
Josephine W. Shultz
Blanche A. Stephens
Elizabeth Todd Tapping
Marie H. Trivett

1943 March

Medicine

L. E. Banks
Charles P. Blunt
Charles W. Byrd
Robert E. Carr
Stuart H. Catron, Jr.
James L. Chitwood
Custis L. Coleman
Hal S. Floyd
William S. Grizzard
William J. Hogood, Jr.
John Marcus Kester, Jr.
Andrew M. Long
Francis B. Lee
Herbert R. Pearsall
John D. Powell
Harold S. Rafal
Lucile W. Richardson
Charles R. Riley
Norman Rosenthal
Leroy S. Safian
John S. Shaffer
Russell N. Snead
Wiley B. Trivett, Jr.
Herbert L. Warres

Dentistry

A. Robert Anderson, Jr.
Warner James Ball
Wesley A. Boatwright
Bragdon R. Bowling
S. Cecil Pattesan

Pharmacy

Robert H. Gardiner, Jr.
Robert Page Kent
Frank Lash, Jr.
Floyd A. Robertson, Jr.

Nursing

L. Frances Gordon
Margaret B. Gruner
Dorothy A. Lefler
Dorsye Russell
Edith West
Pearl S. Wolfe

1943 December

Medicine

Howard E. Baldini
Richard A. Bagby
W. James Boggs
Ellsworth F. Cole
Foy Carmines
William H. Cox
David D. Dexter
Milton Ende
Henry E. Ernst
Robert H. Fennell
Eugene Freundlich
James Coffer Gale
Thomas V. Goode, Jr.
William N. Greever
Robert A. Hoffman
Shirley Sue M. Howard
A. C. Johnson
Sarah H. Jones
William R. Kay
Frank R. Kelly, Jr.
Otis E. Linkous, Jr.
Virgil R. May
Fred C. McCall
Frank F. Merker
W. W. Mills
Ruth O'Neal
John M. Ratcliff, Jr.
Charles H. Rawls
W. H. ReMine, Jr.
Ashby T. Richards
Bill Ballard Richmond
George S. Rowlett, Jr.
Donald C. Schweizer
Cyril I. Sease, Jr.
John H. Sprales
Jay Stoeckel
George Vranian
Harold E. Wolfe

Dentistry

Richard B. Barrick
Joseph H. Conduff
Thomas J. Fitzgerald
William J. Longan
Henry Nakdimen
George B. Richardson
Isaac F. Stone

Pharmacy

Stanley A. Greenbaum

1944

Medicine

Leon H. Alexander
Sydenham B. Alexander
William B. Bishop
Robert F. Bondurant
Robert R. Dennison
Federico Diez-Rivas
Gerald G. Ediss
Rufus P. Ellett, Jr.
Walter A. Eskridge
Cecil Glen Finney
Merritt W. Foster, Jr.
Claude A. Frazier
E. C. Garber, Jr.
A. Lawson Hardie, Jr.
Gordon F. Harrell
Charles D. Hauck
Thomas C. Iden
Margueritte E. Kersey
William W. Kersey
Herman M. Kuncle
J. W. Lambdin
S. W. Lippincott
Martin Markowitz
Edward N. Maxwell
Ray A. Moore, Jr.
W. Donald Moore
William P. Morrissette
Marcus Nakdimen
Ray T. Parker
Nelson S. Payne
Abraham Perlman
E. Walter Price, Jr.
Marion L. Price, Jr
Jenaro G. Scarano
C. F. Siewers
Oscar O. Smith, Jr.
James Tidler
Richard D. Turin
John B. Walker, Jr.
Charles B. Wilkerson, Jr.
Joseph F. Wilson

Dentistry

Herbert H. Bonnie
James E. Furr, Jr.
Boyd Clark Getty
Ira Gould
Irwin Heyman
Howard C. Mirmelstein
Frank H. Walker

Pharmacy

Benjamin J. Montgomery, Jr.
Louise F. Simpson

Nursing

Ruth P. Alexander
Dorothy B. Berk
Gloria M. Diggs
Joan Eanes
Katherine D. Edwards
Sarah D. Faber
Edna R. Oppenheim
Julia D. Watkins
Virginia G. Wessells

1945

Medicine

Edward H. Alderman

Westbrook Psychiatric Hospital, Inc.

Richmond, Virginia

A private psychiatric hospital employing modern diagnostic and treatment procedures—electro shock, insulin, psychotherapy, occupational and recreational therapy—for nervous and mental disorders and problems of addiction.

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President

JOHN R. SAUNDERS, M.D.
Medical Director

THOMAS F. COATES, JR., M.D.
Assistant Medical Director

J. McDERMOTT BARNES, M.D.
Associate

R. H. CRYTZER
Administrator

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P. O. Box 1514, Richmond 27, Virginia
Telephone 266-9671

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James L. Dellinger
Belle DeCarmis Fears
Edward G. Field
Willard M. Fitch
Donald L. Greever
Owen Gwathmey
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George S. Hankins
G. D. Hayden
Larry Allison High
Mac Johnson Haugh
William H. Huffstetler, Jr.
George R. Jones
Alfred Joseph
Edwin J. Kamans
Mann T. Lawry
Franklin W. Mallamo
John J. Marra
Lockert B. Mason
A. A. McLean
Herman M. Nachman
Albert J. Paine
Ben T. Painter
W. G. Painter
M. W. Phillips
Robert R. Rector
Paul W. Rabinett
Philip A. Rosenfeld
Ray Burton Sampson, Jr.
Robert H. Sease
William H. Shaia
Harvey R. St. Clair
Raman M. Suarez, Jr.
Archie C. Thompson
George F. West
Forrest P. White
Earl E. Wilkinson
Charles F. Winga
Sydnor T. Withers
George A. Zirkle, Jr.

Dentistry

Walter H. Fordham, Jr.
H. W. Gooding
James E. Graham, Jr.
James A. Harrell
Edgar F. Jessee
Fred C. Jones
Herbert W. Kaplan
Ray A. Miller, Jr.
Morton A. Poret
Edward D. Risdon
Martin Sheintoch
Steven L. Sigillo
Marvin E. Walker

Pharmacy

Eleanor L. Boothe

Nursing

Ruth R. Brewer
Eleanor S. Carson
Retta Stull Greever

1946

Medicine

Richard N. Baylor
R. E. Berman
Charles H. Brant
James W. Brooks
M. G. Burdette
Rowland H. Burns
John C. W. Campbell
E. K. Carter
Claude C. Coleman, Jr.
William E. Capenhaver
Rafael Cuevas-Zamora
Wyson Curry, Jr.
Albert H. Dudley, Jr.
David M. Dumville
Edward M. Eppes, III
John R. Fitzgerald
Ivan G. Freed
Jack Freund
John A. Gill
Van W. Gunter
George W. Hurt
Randolph M. Jackson
James W. Johnston
C. Sidney King
Charles E. Llewellyn
Charles W. Massey
J. D. Mathias
W. R. McCune
A. B. H. Mirmelstein
Robert P. Moore
Thomas G. Patterfield
Daniel Ross
Jack J. Schwartz
Stuart M. Sessoms
Robert L. Sommerville
Raymond E. Stone
Isabel Taliaferro
Clayton L. Thomas
Franklin C. Turner
C. Newton Van Horn
Richard K. Williams
Richard D. Wilson
William C. Winter, Jr.

Dentistry

Charles E. Badell, Jr.
Gladstone M. Hill
Nelson D. Large
John J. Richardson
L. Ray Shields

Pharmacy

Blair P. Gaff
Charles F. Morgan

Nursing

Nell W. Greever
Marye H. Marks
Faye B. Wilkerson

Medical Technology

Frances B. Halsinger

Physical Therapy

Ruth Moeller

1947

Medicine

Franklin L. Angell
Robert W. Bradley
Clem F. Burnett
C. Whitney Caulkins, Jr.
E. Lemoyne Caffield
H. Chesley Decker
Norman Ende
Richard H. Fisher
Milton D. Friedenberg
David J. Greenberg
James P. Hornsberger
Douglass O. Hill
J. Edward Hill
Hampton Hubbard
Jerome Imburg
George R. Krupp
Lucie K. Latimer
Stuart H. Light
Robert Q. Morstan
B. J. McClanahan
Joseph W. Milam
Philip L. Minor
George J. Oliver, Jr.
Lloyd L. Olsen
Walter M. Ormes, Jr.
Robert E. Pain, Jr.
Francis R. Payne, Jr.
Forrest W. Pitts
William W. Quisenberry
Ralph S. Riffenburgh
Jay E. Rogers, Jr.
Joseph A. Solomon
Ray S. Temeles
C. Carl Tully
Harold E. Wilkins
L. Mildred Williams
Charles M. Zacharias

Dentistry

John R. Carson, Jr.
Arthur L. Conner, Jr.
Fred B. Cornett
Charles R. Crews
W. H. Gray, Jr.
Ralph B. Holmes
Walter M. Ormes, Jr.
John P. Pastore
Herbert P. Riggs, Jr.

Pharmacy

Rebecca Allora
Anne G. Durkin
Thomas W. Eppes
Yale Jurin
Adolph C. Lueckert
Edith D. Moses
Russell E. Simpson, Jr.
James E. Smith

Nursing

Jennie K. Caulkins
Betty S. Brown
Veda C. Liskey
Nancy B. Taylor
Virginia L. Williams
Zula N. Woody

X-Ray Technician

Quetita Mira

1948

Medicine

Avis Branch Adams
James B. Adams
Wilbur F. Amonette
Dan N. Anderson
Guy J. Barrow
Robert W. Bedinger
Doris A. Berlin
E. Lowell Berry
Arthur K. Black
Henry A. Bullock, Jr.
Vernon L. Cofer, Jr.
Lee Roy Conn
J. M. Damron
Crowell T. Daniel, Jr.
Conley L. Edwards, Jr.
Ray A. Edwards, Jr.
George F. Elsasser
John R. Freeman
Paul E. Gordon
Robert Greco
Charles K. Guttas
Thomas B. Hardman
Leonard P. Hudnall
W. Robert Irby
Charles D. Jordan
S. Ben Judy
John J. Kelly, III
Carl H. Laestar
Nancy P. Law
William M. Law
Alvin P. Lang
William B. Looney
Edgar L. Marston
Ewing W. McPherson
Arthur G. Meakin
John A. Moore
C. W. Moorefield
Robert W. Moseley
Thomas H. Moseley
William A. Niermann
Samuel P. Oast, III
William H. Pate
Robert E. Richard
William L. Robertson
Lucien W. Roberts, Jr.
Henry P. Royster
Thomas A. Saunders
Elizabeth S. Strowinsky
John L. Whaley
Ann Hardy Williams
Charles Lee Williams
Robert C. Wingfield

Dentistry

Ernest S. Benson
Clarence R. Boyd
H. R. Boyd, Jr.
William H. Fitzgerald
Thomas P. Freeman
Charles W. Horton
W. Harrell Johnson
Sanford L. Lefcoe
James R. Turnage

Pharmacy

C. A. Moses
William A. Williams

Nursing

Laura S. Birdsong
Barbara H. Brock
Virginia B. Brown
Madeline H. Snead
Faye Hensley Starr
Ann Steigleder

Physical Therapy

Laura M. Burkholder
Helen W. McCarron

1949

Medicine

Leo Blank
Arnold L. Brown
Wiley H. Cozart
Frank A. Gonzalez
William Hancock
Ralph E. Haynes
Robert E. Holzgrafe
Herbert C. Hoover
Beverly Jones
Harold O. Kamans
Ulric J. Loquer
Suzanne B. Little
Philip London
Joseph H. Masters
R. E. McClellan
Robert T. Melgaard
William B. Moncure
John H. Moon
Harry Nenni
Stanley Newman
Heth Owen, Jr.
David S. Palmstrom
Donald S. Parker
Irving E. Shofer, Jr.
Dillard M. Sholes, Jr.
Stanley S. Simon
Ralph J. Stalter
Robert G. Stineman
Charles G. Thompson
John L. Thornton, III
C. Vincent Townsend
Robert S. Turner, Jr.
W. T. Walker
W. Warren Walthall, Jr.
Frederick Williams
William O. Winston

Dentistry

George H. Barnett
Ralph L. Crabill
Henry B. Field
Charles H. Sugg
J. Frank Thomason

Pharmacy

Robert A. Garland
Frank G. Johnson
Charles F. Kingery
John E. Marks
Montague C. Marshall, Jr.
Richard E. Marshall
Thomas F. Marshall, Jr.
A. B. Matley, Jr.
George J. Savage, Jr.
Fred Calldige Smith
Forrest B. Voight, Jr.
Wallace F. Whitmore

Nursing

Charlotte L. Brillhart
Elizabeth L. Sibley
Regina B. Spitler

Physical Therapy

Felicia Marie Gacek

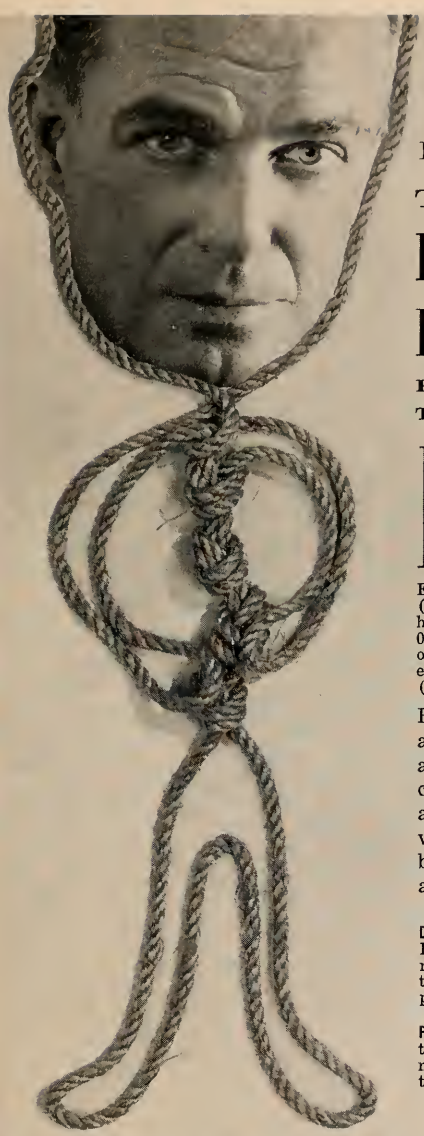
1950

Medicine

Robert A. Abernathy, Jr.
W. B. Adams
Earl D. Allora
William M. Bangel
Wyndham B. Blanton, Jr.
Russell V. Bowers
George M. Bullard
Thornton R. Cleek
M. Cade Covington
Evelyn P. Daniel
Griffith B. Daniel
Alberto M. Dominquez
David C. Forrest
Charles Garnett, Jr.
John T. Glick, Jr.
Florine Hampton
Thomas B. Hedrick
Russell E. Herring, Jr.
James R. Holsinger
Eileen T. Jennings
William H. Johnson
Joseph F. Kell, Jr.
T. L. Largen
James Laster
Harvey A. Martin
Margaret L. Masters
E. E. Mihalyka
Donald S. Myers
Mathew E. O'Keefe, Jr.
John W. Painter
Andrew J. Pasqual
John W. Powell
Paxton P. Powers
Luke R. Rader
Irma H. Rivera
John B. Rose, Jr.
Thomas C. Royer
Ralph M. Scott
Lee W. Shaffer, Jr.
Lea F. Sherman
Robert D. Shreve
Donald G. Spiegel
John E. Smith
Joseph A. Smith
Lawrence O. Snead, Jr.
Eustace H. Smith
Thomas W. Tusing
Allan M. Unger
Leroy Webb
Jay N. Wemple

Dentistry

Leigh C. Budwell
James Ervin Connon, Jr.
John S. Dilday
Lewis D. Johnston



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Hugh O. Wrenn

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Thomas C. Bishop
Thomas E. Bruce, Jr.
William E. Hemby
Edward E. Hughes, Jr.
William G. Jackson
A. K. Kittinger
John J. Minahan, Jr.
Ray A. Moon
Hugh A. Morse, Jr.
Edwin A. Myrick
Roger A. Smith
Glade G. Souder
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Eugene V. White
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Nursing

Mary Lou L. Barrier
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Jeanette W. Howard
Joan M. Mancini
Wanda O. McCune

Medical Technology

Diane G. Winston

Physical Therapy

Barbara E. Teasdale

Graduate School

Muriel Jones

1951

Medicine

Carlos S. Berrocal
Joseph H. Britton
D. Sheffer Clark
Calvin H. Frazier
Donald F. Fletcher, Jr.
John D. French
R. Finely Gayle, III
William C. Grisby
Frederick A. Gunion
A. Epes Harris, Jr.
Lewis B. Hosty
Norman N. Hill
William J. Hatchkiss
Thomas H. Jennings
Walter Stanley Jennings
Ernest J. Keffer, Jr.
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H. Reece Little, Jr.
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Brooke M. Moffett
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W. E. Newby
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Albert J. Wasserman
Julian Weinstein
Yale H. Zimberg

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Thomas W. Armstrong, Jr.
R. H. Bruni, Jr.
Calvin B. Carey, Jr.
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Ira P. Efird
Eugene Eskey, Jr.
C. L. Eubank
James D. Faber
Carlton E. Gregory
William G. Martin
Herman M. Midkiff
Kemper McCloud, Jr.
Daniel R. Miller
Thomas W. Petersen
Howard B. Watkins

Pharmacy

Henry W. Addington, Jr.
Charles J. Ashby
Carl E. Bain
Otha C. Bayne, Jr.
Harry W. Brown, Jr.
James M. Christian
Ralph W. Deaton
T. H. Holland
George James Janosik
Wallace S. Klein, Jr.
Harry P. Lewey
Gordon F. Martens
Calvin M. Massie

Nursing

Erma G. Bainsegna
Jennifer G. Hardee
Joanna T. Kluck
Mae Belle Lee
Mary W. Rebman
Margaret L. Ruck
Loretta W. Sissan
Thelma M. Vaska

Hospital Administration

William King Brown
Nathan Bushnell, III
James E. Case
John C. Hess
C. D. Jenkins
Barrington Kinnard
Joseph S. Stubbs

Physical Therapy

M. D. Bates
Charlene M. Nelson

1952

Medicine

Richard T. Arnest, Jr.
Roland D. Brickhead
E. W. Bosworth, II
David W. Branch
Carey J. Butler
John F. Butterworth, III
L. C. Cantor
Jean P. Cavender
Gene Clapsaddle
Stanley N. Cohen
Thomas J. Conaty
Kenneth D. Crippen
John S. Darden
James L. Grabe
Frank A. Hamilton, Jr.
Kenneth M. Heatwole
William E. Holladay, Jr.
Harry H. Howren
Juan F. Jimenez Mercado
Emily E. Jones
James B. Kegley, Jr.
Earle J. Kerpleman
C. M. Keys
Paul R. Kleykamp
Jack A. Lawson
Ellis F. Maxey
W. B. McCutchean, Jr.
Bernard H. Miller
Rose M. Morecock
John A. Murray
Shirley C. Olsson
Thomas P. Overton
Bernard L. Pattersan
John S. Prince
F. A. Reda, Jr.
Richard O. Rogers, Jr.
Thomas W. Sale, Jr.
William A. Sheltan
Peter W. Squire
George F. Tucker
Thomas W. Turner
David Tyler
Louis R. Wilkersan
Frank O. Wingfield, Jr.
P. Clayton Yerby, III

Dentistry

C. L. Baltimore
F. Allen Caveda, Jr.
Jack W. Chevalier
Bruce H. Donald, Jr.
Charles F. Fletcher
John H. Goode, Jr.
Kenneth S. Gusler
Jacob A. Pearce
James E. Rayhorn

Pharmacy

Kenneth E. Conner
William E. Crickenberger
John Giragasian
Seldon S. Herbert
Nick G. Nicholas
Charles T. Rector
M. Blair Robertson
Thomas W. Rorrer, Jr.
George E. Surber

Nursing

Emily H. Baxter
Rosalie J. Campbell
Margaret R. Carson
Dot F. Garber
Mary T. Hamilton
Mae W. Shehee
Mary W. Stanford

Hospital Administration

William M. Bucher
Hunter A. Grumbles
William R. Reid

Physical Therapy

Ruth M. Latimer
Richard B. Kemp

1953

Medicine

Simeon H. Adams
James G. Beach, Jr.
Dudley E. Brown, Jr.
Herman W. Brubaker
Baxter H. Byerly
Kenneth M. Clements
Alvin E. Conner
M. C. C. Costas
Catherine E. Croun
Catherine Duckgeischel
Cecil F. Evans, Jr.
William P. Fletcher
Allan L. Forbes
Joseph E. Gardner
Frederick T. Given, Jr.
Ota T. Graham, Jr.
Julius Griffin
Warren J. Hagaad
Charles P. Harwood
Ernest C. Hermann
F. V. Hodges
Farrar W. Howard
Robert O. Hudgens
R. Jack Irons
Harry I. Johnson, Jr.
V. Eric Kemp, Jr.
Harold W. Kimmerling
M. G. Martin
Harvey E. Melton
Samuel S. Morrison
George Naymick
A. C. Pirkle
Mary B. Pryor
John Rebman, III
Charles W. Richardson
Malcolm L. Rosenblatt
Arthur Sanders
Julie M. Sanford
Richard H. Smith, Jr.
Henry S. Spencer
Walter J. Stanford
Thomas P. Stratford
Paul A. Tanner, Jr.
Terry F. Tanner
William B. Tarry, Jr.
Charles G. Thedieck
Charles J. Townsend
John William Watson
William G. Way
James H. Wiley
W. Wilson Wren

Dentistry

Donald S. Brown
Richard T. Bruce, Jr.
Oliver L. Burkett, Jr.
William C. Day
Edwin F. Irish
Burrell E. Kanoy
William A. McClellan
Henry D. McCoy
Frederick C. Shaw

Pharmacy

Robert E. Christopher, Jr.
Robert W. Clyburn
Austin W. Farley
Newton J. Peters
Eames A. Powers
Guy B. Rice, Jr.
Harry E. Thompson

Nursing

Patricia W. Foster
Lois C. Phipps
Lillian B. Royal
Hilda R. Taylor

Hospital Administration

Robert A. Cramer
Thomas J. Curtis
Thomas W. Leggett

Physical Therapy

Millard L. Berman

1954

Medicine

E. A. Barham
Donald L. Baxter
B. I. Bell, Jr.
Robert R. Bender
D. Robert Bennett
Irwin M. Bogorad
Charles D. Burch, III
Paul M. Burd
Holt G. Canter
Leonard L. Davis, Jr.
William T. Dobney, III
J. Tom Edmonds
Douglas W. Ey
Sarah E. Forbes
Rudolph C. Garber, Jr.
L. Lynton Gaulder, Jr.
William B. Hall, Jr.
William H. Harriman, Jr.
Henry T. Harrison, Jr.
Manuel O. Jaffe
Samuel H. Kalman
Robert C. Kluge
Charles T. Lively
Thomas P. Long
John B. Markey
Randolph McCutchean, Jr.
Donald H. McNeill, Jr.
Richard M. Newton
Alton L. Powell, III
William E. Reish
Laurie E. Rennie
Samuel B. Rentsch, Jr.
Robert D. Richards
Ralph M. Robinson
Philip A. Rosengeld
Paul H. Schellenberg
Edward H. Sharp
Alton R. Sharpe, Jr.
David D. Smith
Archibald C. Wagner
Ohlen R. Wilson
Alan V. Yoho
Emma Jane Yoho
Gerald T. Zwiren

Dentistry

Charles E. Barr
Lewis R. Belote
Clarence H. Collins
Nicos G. Georgiades
G. E. Gurganus
Charles Halstead
M. C. Harrell
John T. Jobe, III
Ralph O. Kennedy
Harry L. Mears, Jr.
Joseph F. Outten
J. Fuller Robinson
Perry N. Trakas
C. B. Williams
Peter S. Yeatras

Pharmacy

Graham F. Hendley
Everett F. Kahne
Richard M. Peatross, Jr.
Eric A. Windmuller

Nursing

Anne R. Andrews
Elizabeth A. Bayer
Mary Jane M. Krancke
Edna Morgan

Hospital Administration

Gerald W. DeHaven
Paul F. Flanagan
Joseph H. James, Jr.
Jesse W. Reel

Dietician

Donna M. Miller

1955

Medicine

Theodore Adler
Harry W. Bachman, Jr.
John A. Board
John M. Cokeley
Reginald R. Cooper
Byron P. Crow
Walter Draper
Nelson M. Fox, Jr.
Arthur B. Frazier
Nancy M. Garrett
Jack S. Garrison
E. Bacon Hardee, Jr.
William R. Harlan, Jr.
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Richard M. Lee
Alden Mayer
Hunter H. McGuire, Jr.
Paul Middleton
Perry F. Mullinax, Jr.
John T. Myles
W. T. Norris, Jr.
Edward C. Poorfus, Jr.
Fred G. Pierce
Nicholas G. Paulos
Douglas O. Powell
Robert G. Proctor
Juanita Rentsch
James T. Robinson
William S. Sadler
Frank M. Sasser
Howard A. Silverman
Ray H. Smith
Marion C. Waddel
George H. Warren, Jr.
Arlie H. Westfall
Claiborne G. Whitworth
Milton Wigod
R. Lewis Wright

Dentistry

Floyd O. Brice
Lewis G. Coffey
George B. Crist
Eugene L. Kanter
Ray H. Jones
Emanuel W. Michaels
Richard J. Milan
F. D. Morse, Jr.
Joseph A. Velardi, Jr.

Pharmacy

Robert L. Beamer
Thomas B. Boyette
Richard T. Brown
Harvey B. Morgan
Luke M. Stephens

Nursing

Billie O. Coeburn
Ann F. Coffey
Ann G. Joyce
Doris B. Kennedy
Jean R. Loving
Eleanor P. Myles
Eleanor R. Roller

Hospital Administration

John L. Freeland
Kenneth L. Gallier
Charles L. Hite
Herman L. Mullins
Charles T. Wood

1956

Medicine

Charles C. Ashby
Charles R. Blake
Gilbert P. Blankinship
Robert R. Bowen
William B. Brown
William H. Canada
William A. Deardorff
Frank E. Dunlap
Freeman Epes
Andrew M. Fekete
Hugh E. Fraser, Jr.
Lester L. Gillespie
Clarence K. Glover, Jr.
John R. Good
P. G. Gregoriou
R. Page Hudson, Jr.
John J. Kreuger
William R. Mauck
Boyd H. May, Jr.
Charles H. Moseley, Jr.
Fitzhugh X. Mullins
Sterling N. Ransome
Louis J. Read
Gerald W. Roller
James R. Sease
John R. Smith
Robert S. Smith
Clifford Speraw
Paulus C. Taylor
James E. Temple
W. A. Thurman, Jr.
Raymond D. Wallace, Jr.
Bernard F. Wittkamp, Jr.
Harriet E. Wood

Dentistry

Charles B. Barnett
Richard D. Collier
Patrick B. Colvard
W. W. Crittenden, Jr.
Robert M. Hoffmann
C. D. King
J. B. Lopentina
Samuel R. Lowson
Paul M. March
P. L. McBride, Jr.
E. C. Moulds
W. L. Pratt
L. B. Sheppard
E. Alton Thomas

Pharmacy

Henry C. Brown, Jr.
Edwin L. Burnette
Larry L. Goldman
Gilbert P. Grossman
Raymond C. McCannell, Jr.
Barbara Morgan

Nursing

Katherine Babbitt
Emily M. Johnston

Medical Technician

Phyllis M. Darden
Emily M. Johnston
Sidney A. Krukin

Hospital Administration

Carl S. Napps
Joseph E. Peery, Jr.

1957

Medicine

Jack P. Andrews
Burness F. Ansell
Bruce A. Baber
R. J. Bailey
Charles L. Baird, Jr.
H. R. Bates, Jr.
Wilbur J. Blechman
William T. Boaher
Ruth W. Campbell
Elizabeth R. Carmichael
John R. Deem
James Drinkard
Hunter M. Gaunt, Jr.
Walter F. Green, III
Robert F. Haden
William H. Hark
D. Ewell Hendricks
Stacy H. Kinlaw
Charles W. Kinzer
Marshall Klavan
Ronald E. Miller
Benjamin E. Norfleet
Courtney P. Persinger
John M. Quarles
Thomas J. Schermerhorn
Teresa Silverman
Ralph C. Slusher
Alvin J. Southworth
Earl E. Virts, Jr.
Fred W. Wampler
Charles J. Wells
Charles A. Wilson
Percy Woaton
Reuben B. Young, Jr.

Dentistry

J. M. Adair
Dick S. Ajalat
Edward H. Allen
William H. Allison
Fred G. Alouf, Jr.
Calvin L. Belkov
Zach T. Gray, III
Fred C. Homer, Jr.
Robert M. Hoffman
Hubert E. Kiser, Jr.
Charles S. Moos
J. Thomas Nicholson
Melvin R. Morrison
William C. Williams

Pharmacy

John L. Butler
Robert L. Geil
Richard M. Geoghegan
Walter R. Jones
Conway Stanley
Robert S. Stiff
George H. Wood, Jr.
Richard A. Woodfin, Jr.

Nursing

Carol B. Cantrell
Barbara L. Hendricks
Page G. Deardorff
Ann R. Yankovich

Hospital Administration

Frank J. Dowson
Ernest T. Sheen
David G. Williamson, Jr.

Medical Technology

Joanna P. Taylor

1958

Medicine

Donald R. Bailey
James P. Baker
Henry P. Barham
James M. Barnes
Louisa S. Batman
W. Kenneth Blaylock
Jane T. Carswell
Richard F. Clark
Robert E. Collins
Alfred B. Cramer, III
John A. Cross, Jr.
James R. Darden, Jr.
John Wm. Dickerson
James L. Ferrell
Albert A. Fratrick
Roland G. Garrett, Jr.
Gerald A. Gildersleeve
K. Arnold Gill, Jr.
Carl J. Greever
William E. Hale
H. Summers Harrison
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Claude K. Hylton
Charles Leon Jennings, Jr.
William W. McDonough
H. Lynn Moore, Jr.
Marion J. Murray, Jr.
Justus C. Pickett
M. Neil Rogers
Philip Rubin
Robert B. Scott
Gerald L. Selph
R. Dean Tester
Rufus O. Van Dyke, Jr.
Karl K. Wallace, Jr.
Winifred O. Ward
Marvin L. Weger
Vivian M. Wilkerson
Robert W. Woodhouse, III

Dentistry

John I. Bowman, Jr.
James A. Boyd
William S. Dodson
Donald C. Evans
Llewellyn T. Flippen
Ralph R. Futterman
Gordon A. Hearne
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Robert M. Lawrence, Jr.
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Bennett Molbon
Jessie W. Moybew, Jr.
George R. McGuire
Leroy J. Pearlman
Harold P. Remines
Eugene Rorrer
N. Carl Wessinger
Howard A. Woolwine

Pharmacy

Edward M. Durand
Frank K. Harris
Carl R. Johnson
A. Frank Robertson
Gerald L. Selph

Nursing

Beauty D. Crummette
D. Winifred Latham
Ann B. Murray
Shirley H. O'Dell

Hospital Administration

Carroll E. Clary
Elwyn L. Derring
Lester L. Lamb
John D. Phillips
Robert R. Shields
Kenneth L. Waddell

Physical Therapy

William J. Cowan
Marilyn M. Spencer

Graduate School

Dominick A. Caviella

1959

Medicine

John M. Appling
Leonard A. Austin
Morton Bender
John Robert Blackmore
Anne W. Board
Gilbert H. Bryson
Charles L. Burns, Jr.
Joseph C. Campbell
Charles W. Coppedge
Duane E. Cozart
John F. Denton
L. B. Evans
James L. Gardner
Darrell K. Gilliam
A. Arthur Gindin
Charles M. Graham, Jr.
George M. Hostetler
Ronald D. Jones
Basil W. McManus
Maritza G. McManus
Richard C. Neale, Jr.
Fletcher B. Owen, Jr.
Frederick Rahal
Richard L. Robertson
Joyce H. Saunders
D. Clint Smith
Daniel C. Smith
Galen L. Wampler

Dentistry

John W. Ames, Jr.
Stephen L. Bissell
Richard E. Blanchard
John M. Butler
Ernest Diaz
Robert V. Diggs
William M. Fulgham
Robert S. Jordan, III
John R. Kiser
Antony C. Livingstone
Tilman B. Matthews, Jr.
John M. Padgett
Thomas H. Phalen
Norman C. Rutter, Jr.
Bernard F. Smith
David L. Vio

Pharmacy

F. Spencer Anderson, III
Barrett R. Bryant
Douglas H. Clark
William T. Doyle
Donald S. Eaton
Joseph A. Felts
John E. Foster
Jerry H. Galliher
Ray Lee Garrett
Frank I. Gross
Frank M. Hemingway
George Karas
Esther L. Kue
Winston B. Lipscomb
Forrest R. Marshall
C. Gene Morelock
Arnould F. Scafidi

Nursing

Martha C. Bragg
Jessica K. Falkos
Leah C. Hundley
Frances W. Kay
Ethel W. Merryman
Mary Lou M. Morrison
Doris C. Scott
Mary J. Snedegar
Anne Sullivan
Catherine R. Utz
Shirley F. Wampler

Hospital Administration

Edward D. Bennett
Howard Colon
William D. Gibson
John R. McKinney
Frank O. Salt
Lawrence R. Snead, Jr.
John H. Tobin, Jr.
Samuel T. Waddell, Jr.

Physical Therapy

Anna Lou C. Goldblatt
Gail F. Neal
Lea D. Smith

1960

Medicine

Arthur D. Bragg
O. Christian Bredrup, Jr.
John P. Clarke
Arthur B. Forfel
Charles L. Foster, Jr.
Robert L. Gilliland
John A. Hogy
Gus V. Jackson, Jr.
George W. Johnson
Hugh R. MacMahon
J. Lee Mathews, Jr.
Lewis M. Omer, III
John A. Rawls
William L. Robbins, Jr.
Louise W. Robertson
John P. Sheils
Maurice B. Tanner
Girard V. Thompson, Jr
James R. Wickham
Calvin J. Willis
Walter W. Wolfe, Jr.

Dentistry

Ronald M. Cantor
John W. Duncan
John R. Eshleman

B. Barham Dadson
Elmer Orva Fisher, Jr.
Robert E. Fox
Richard K. Green
B. Keith Haley, Jr.
Robert F. Horman
Hubert E. Heiden
Robert W. Humphrey
John F. Hunt, III
Peter J. Kostel
Bobby A. Lomax
Bruce I. Longman
Thomas G. Luckom
R. Gordon McCracken
Douglas B. Nuckles
John M. Pool
Ronald A. Shelin
James H. Smith
Jerome H. Weinstein
Donald E. Wheless
Roswell C. Wilson
William F. Wine

Pharmacy

William F. Capeland
Donald G. Doeppe
Thomas R. Green
William L. Montlo
Loretto Moe McPhee
R. Harry Newborn, Jr.
Helen B. Savedge
Robert P. Stoley
William N. Thompson, Jr.
John P. Weaver
Evelyn D. Williford
Robert E. Willey, Jr.
Moe W. Wong

Nursing

Jane V. Adair
Betsy A. Bompton
Patricia Ann K. Blaxom
Mary Jo D. Butler
Lou R. Edwards
Eleanor H. Garrett
Barbara Ann Gentry
Harriet L. Hammond
Meredith S. Haymes
Patricia T. Johnson
Sallie H. Plunkett
Barbara B. Schroll
Anne B. Sydnor
Peggy P. Tanner
Shirley Jean Thompson
Anne R. Williams

Hospital Administration

Joseph B. Ahlschier
William R. Draper
W. Davis Fort
Charles L. Foster
Robert Johnson
Larry Flannagan
Lisle T. Lenny
George A. Mathews
William T. Rundio
William M. Selvey, Jr.
Jack L. Shelton
James I. Sublett
Thomas G. Whedbee

Medical Technology

Sue B. Worsham

Physical Therapy

Barbara Goadwin
Charles Wright

1961

Medicine

John W. Barnard
Wyatt S. Beazley, III
O. Riley Boone
David Brand
Harold W. Burnette
William S. Dawson
Robert Y. Fidler
Harold L. Goldberg
Walter L. Grubb, Jr.
Thomas J. Janicki
Victor E. Mazzocco
Burton A. Moss
Norman A. Templon, Jr.
Robert A. Whisnant, Jr.

Dentistry

Richard K. Ames
John H. Biggs, III
Thomas E. Burke
Wallace W. Edens
David W. Hollev
G. Ramsey Knox
Richard C. Marioni
John A. McIntire
Joseph H. Morgan
Marke N. Perlin
Patrick T. Quisenberry
Harry D. Simpson, Jr.
Ronald I. Stallings
William S. Wood

Pharmacy

Walter L. Barnes, Jr.
Donald C. Grizzard
John H. Hastetler
Joseph E. Laymon, Jr.
Cannie H. Neef
Kay P. Showalter
Gerald Weinstein
Thomas F. Womble, III
F. Tyler Yates

Nursing

Judith H. Barton
Mary Margaret Bean
Kitty Sue Baddie
Mable C. Cluff
S. Byrd B. French
Susan S. Lynch
Mary V. Mancure
Janet L. Pratt
Jeanette C. Swicegood

Hospital Administration

Kenneth H. Axtell
Ronald D. Burton
Edward H. Clarkson
Curtis A. Clayton
William H. Green, Jr.
G. Bruce McFadden
Barry M. Spero
Richard C. Suchenski
Walter White

Physical Therapy

Barbara Grace Miller
Nan Whitlock

1962

Medicine

Robert W. Allen
Owen W. Bradie
Robert R. Chaplain, Jr.
Robert A. Domeran, Jr.
Peter T. Montgomery
G. Wayne Fralin
Austin B. Harrelson
Lowell L. Hess
Clarence A. Holland
Harold M. Horden
Charles E. Johnston
Robert G. Kendall
Marguerite A. Kern
Neil D. Kravetz
Joseph E. Maddax
Joseph C. Parker, Jr.
James E. Poteet
Irwin Rappaport
Matthew G. Rivkin
Jack L. Shelburg
James L. Steele
George R. Vaughan
Robert L. Watson

Dentistry

A. Tracy Aitcheson
J. Wilson Ames, Jr.
Jack H. Brenner
William D. Covington
William S. Driscoll
Rodney S. Fields
Robert W. Goade
Robert K. Hubbard, Jr.
James E. Johnson, Jr.
Robert H. Keller
Marvin Klovans
Leo M. Lampros
R. Denby Lewis
Alexander J. Mallis
Steven Allen Meeks
W. Linwood Outten, III
Michael N. Prunty
Robert L. Pugh
David G. Shannon
Raymond P. White, Jr.
E. Patterson Woodworth

Pharmacy

Carolyn A. Bass
John W. Boss, Jr.
Mark A. Binder
Andrew T. Canada, Jr.
J. Samuel Davis
Carl F. Emswiller, Jr.
John J. Gorsica, III

MEDICAL COLLEGE OF VIRGINIA

HOSPITAL DIVISION

Medical College of Virginia Hospital

Memorial Hospital

Saint Philip Hospital

Ennion G. Williams Hospital

(Operated jointly with the State Health Department)

A. D. Williams Memorial Clinic

(Outpatient Department)

To preserve and restore health **To seek the cause and cure of disease**

To educate those who would serve humanity

Thomas K. Hutchens
Raymond L. Kincaid, Jr.
Thomas K. Hutchens
W. Russell Magee
Ann M. Reilly
Dorothy H. Spiggle
Philip C. Spiggle
Martha J. Stepp
Samuel M. Wolpow
Jerry M. Wood

Nursing

Anna R. Beggarly
Susan E. Brown
Carolyn S. Doggett
Sharon L. Haynes
Charles E. Kipps
Sarah V. Lewis
Loretta McMahon
Brenda W. Morgan
Betty June Payne
Martha H. Shelhamer
Shirley M. Thomas
Dorothy L. Thorpe
Barbara A. Wheat
Jean B. Worfolk

Hospital Administration

Deane E. Beamer
A. Katheryn Berry
Lorin S. Campbell
Sidney Galdin
Stanley Kamm
Robert A. Kintzel
Peter B. Lambert
Robert G. Payne, Jr.

Medical Technology

Joanne Parks
Elizabeth P. Roberts

Physical Therapy

Elizabeth M. Swinler

1963

Medicine

Gerald Allen
James H. Baird
James I. Batsford
Morton Coleman
Algernon G. Davis
John W. Forbes, III
George L. B. Grinnan
H. Clark Hoagland
John R. Hogg
Hudnall J. Lewis
Joseph W. Longacher, Jr.
Melvin A. Mackler
Samuel E. McLinn
Charles W. Moncure
Stephen J. Shochat
Britton E. Taylor
Lowell J. Rosman
Lawrence E. Valentine
Truman J. Wakeman
Keith H. Wolford

Dentistry

John F. Armstrong, Jr.
Robert Y. Baldwin
Harold J. Barrett, Jr.
Robert E. Berman
Richard R. Butterworth
Leonard P. Chandler, Jr.
Kenneth M. Fleenor
Gerald Frank
John W. Gregory
William S. Harrison
P. D. Miller, Jr.
W. Edward Mitchell, Jr.
Charles H. Nelson, Jr.
Peter R. Newman
George Orlove
Dennis B. Rinker
Ralph E. Schnee
E. T. Sherman
Emmette C. Skinner, Jr.
William M. Vaughan
Billie C. Wilson
Allan S. Zena

Pharmacy

Edward G. Barker
Franklin R. Bennett
Barbara T. Bolte
Betty M. Daniels
Susan R. Early
William R. Evans
Alice G. Glenn
David W. Greenwood
Clarence E. Hall
George B. Halzbach, Jr.
Virginia N. Hudert
Gerald C. Jones
Samuel W. Jones, Jr.
Robert H. Leavelle, Jr.
Charles D. Littlefield
David J. McKinney
Virginia L. Nuara
A. Keith Overstreet
Patricia Ann Pape
Jerry W. Robinson
Joseph B. Schwartz
John R. Sharpe

Nursing

Lynda C. Crum
Cynthia G. Delong
Jay S. Graham
Sarah A. Griffiths
Fleanne Hinton
Mary G. Murray
Rebecca L. Powell
Nancy I. Rippey
Barbara C. Smith
Claramae Stevens
Edith P. Vaughan

Hospital Administration

Clyde H. Barner
Samuel L. Hamilton
Thomas S. McCallie
James F. Williams

Medical Technology

Nancy L. Leidy
Carol Miller Talbert

1964

Medicine

Stuart Dennis Aaron
Lafayette A. Brittingham, Jr.
Louie H. Carrington
C. W. Chamberlain
Alvin J. Ciccone
David G. Crittenden
Linwood W. Custalow
Ralph G. Datson
Melvin J. Fratkin
Wendell W. Key, Jr.
Paul H. Lilly, Jr.
Walter D. Padow
John Leslie Prevatt
Henry A. Prillaman, Jr.
Ted L. Rothstein
Marion C. Shargel
Lawrence E. Southworth
John H. Tyler
Paul Fletcher White

Dentistry

George W. Brady
Robert L. Brand
Philip Hansford Brandt
William G. Bunch, Jr.
Kenneth E. Copeland
Robert L. Grosmann
R. M. Hilton
Sidney Harold Horwitz
Jerry Ross Owings
Mark N. Perlin
William N. Riley
Leon A. Rogers
Wyatt W. Thompson
Stanley Denis Toporek
Marlin F. Troiano
Thomas R. Vaughan, Jr.
Jules M. Weinger
Franklin Ward
David Leigh White
Richard R. Zechini
Dale Walter Ziesmer

Pharmacy

William G. Barnard
Allan D. Comess
Harrison L. Fridley, Jr.
Robert O. Glenn, Jr.
Hermon Medlin
John Richard Metz
Roger L. Sager
Michael Stredler
Laura N. Vranian
Robert G. Wampler
Robert E. Weber

Nursing

Sharon C. Ashton
Charlotte M. Arnold
Betty Jo Brill
Ann Elizabeth Elliott
Carolyn Virginia Gwin
Betty Sue Johnson
Carol V. Kennedy
Linda Ann Mott
Susan L. McIntyre
Virginia C. Robbins
Rebecca A. Roberts
P. Sue Triplett
Isabel L. Tyson
Beverly D. White
Emma T. Wise

Hospital Administration

Donald Simmons Goad
Ronald Hugh Hutton
Richard H. Kerr
David Keesey Pechmann
Edward A. Smith, Jr.
Alvin S. Tophom
Robert Andrews Williams

Medical Technology

Elizabeth L. Thompson

Physical Therapy

Margaret S. Colley
Carol E. Coogler
Linda Kay Mount

Graduate School

James E. Hamner, III
Alfred J. Szumski

1965

Medicine

Frederick J. Allen
Matthew John Barlow, Jr.
Alphonse Henry Leo Bruno, Jr.
James G. Campbell
Willard F. Daniels, Jr.
Rufus Marion De Hart, Jr.
Gerald A. Exediel, Jr.
Frank L. Ferrier
Betty Welborn Hydrick
Paul A. Kvale
John Albert Legett
Edward D. Martirosian
John Dennis Mull
Donald Francis Perkins
Fred Thomas Shoia
Aron Sheldon Storch
Gary Wentworth Wake
Jane Pendleton Wooten
David Hock Yerger

Dentistry

G. Russell Aylor, Jr.
Edgar S. Bradley
Henry Morton Cherrick
Charles Allison Drescher
Gerald Arthur Flatequal
Colin M. Gallant
Lloyd Allen Green
Charles A. Harrell
Wester Gerald Harris
Lawrence Neil Heiden
Thomas William Kelly, Jr.
Leonard Paul Kessler
Wood Neblett Loy
Stanley Howard Legum
James Edward Little
Edward Young Lovelace, III
Gerald Whisnant Lutz
Willard Kaufman Lutz
Kenneth Wayne Morris
Alva Norman O'Steen
Thomas R. Peery
George Wayne Raborn
David A. Reid
A. Andrew Robertson
Robert Kenneth Rosenberg
Marion Gilmer Runion
Stanley Waring Sheftall
Harvey Hatcher Shiflet, III
Bruce Gilmore Sylvia
John H. Timmerman

Pharmacy

Richard C. Allen
William Baughman
Frederick Terry Beller
Lance Wallace Berkowitz
Carlo Pamperin Blevins
Larry Allen Blevins
Andrew Downer Clore
Carolyn Coleman
James Bright Corbin
David Norman Cox
Blaine Stine Dougherty
Jean Lucile Farley
Franklyn Wayne Gray
Elizabeth Keith Hoff
Marsha S. Hamlet
Richard W. Hancock
James R. Harris
Paul Alexander Iwanik
Richard Tunstall Jacobs
William Charles Jennings
Jesse Sloan Lennon, Jr.
Thomas Alvyn Middlebrooks
Martha Ann Miller
James M. Powers, Jr.
Frances B. Rayfield
Gary Ronald Redman
Henry Joseph Sekerke, Jr.
Richard Loran Self
Brent Alvin Sharf
Hal Kenneth Stone
Richard Elma Statler
Chester Leroy Wilson, Jr.

Nursing

Elva Adkins
Mary Nash Agnew
Jane Mueller Allison
Karen Fluckiger Austin
Harriet Lee Bailey
Mary Jane Baluch
Barbara Joan Batey
Jo Anne D. Broddus
Joan V. Chappel
Donna Leigh Clark
Nancy Lee Cole
Etta C. Cotton
Barbara Asbury Custalow
Sandra E. Dale
Elizabeth A. Davison
Linda Dale Dawson
Bonnie Faye Ford
Emily Gail Ford
Elizabeth A. Froneberger
Janet L. Gillim
Katherine G. Hall
Linda Carol Hall
Carol J. Harrison
Gene-Antoinette Hoffman
Roberta Gaither Jennings
Mary Eleanor Jones
Barbara Jordan
Margaret L. Knauff
Martha C. Koonce
Marianne E. Krap
Sandra L. Marcuson
Janice E. McDaniel
Joan Irwin Mercer
Mathilda Sue Merker
Rebecca Holt Morfalcone
Frances Victoria Parker
Ruth Cole Powell
Patricia A. Quinn
Pearle Elizabeth Reese
Ruth J. Rodgers
Joan Elizabeth Ruffner
Elizabeth Bahlman Richardson
Martha M. Steinbeck
Jane White Timma
Susan S. Tredway
Lana Louise Waite
Louise A. Walker
Mary-Jordan White
Martha S. Williams
Alma O. Wilson
Janet Ann Woolley

Hospital Administration

James Russell Babb
Robert E. Drisner
Frank Holton Mays
Herman L. Mullins

Medical Technology

Susan S. Bowman
Brenda S. Bradley
Sharon L. Cramer
Kathryn E. Strangeland

Physical Therapy

Sherian Ann Akers
Carol Marie Anderson
Margaret L. Bradley
Martha Anne Clendenin
Brenda Joyce Cocke
Jennie Lee Evans
Wyoma Mary Garber
Shearer Troxell Luck
Patricia Suzanne Sale
Jeanne E. Schairer
Nora Elizabeth Shenk
Janet Elizabeth Vey
Harriet Sydney Wilson

Board of Visitors

Eppa Hunton, IV
William T. Reed, Jr.
Buford Scott

Administrative

Ebbe C. Hoff
William T. Sanger
William F. Tompkins
Warren E. Weaver

Faculty

Wasfi A. Atiyeh
Harry Brick
Ronald H. Butcher
Paul D. Camp
Earnest D. Carpenter
Mary Katherine Cary
Paul L. Chevalier
Thomas H. Chun

William F. Collins, Jr.
Louis W. Conway
James B. Dalton
W. Minor Deyerle
Richard W. Dodd
Albert M. Edmonds
Ernst Fischer
John C. Farbes
Fairfield Goodale, Jr.
A. Stephens Graham
Edwin W. Hakala
Campbell Harris, Jr.
Susanne Hirt
Randolph H. Hage
Louise Jones
Saul Kay
Edwin L. Kendig, Jr.
Richard I. Kent
Donald P. King
E. Richard King
Paul Larsen
Edwin L. Lytle
Eugene Markarowsky
Walter Mayer
Robert B. McEntee
Charles E. S. McKeown
Mary Susan J. Mellette
G. Kenneth Miller
Robert E. Mitchell
P. J. Madjeski
Marcus Pinson Neal, Jr.
Leray S. Pearce
Allen Pepple
Frank P. Pitts
Lauree Pottinger
Russell E. Randall, Jr.
Benjamin W. Rawles, Jr.
E. S. Ray
John B. Redford
John G. dos Santos
Eric C. Schelin
Sami I. Said
Melvin C. Shaffer
Jacob Silverberg
Helju Sarmus
Arnold F. Strauss
Cary Grayson Suter
J. Warrick Thomas
Tureman C. Weaver
Armistead M. Williams
Carrington Williams, Jr.

House Staff

Maurice C. Fuquay
Gaspare Colati
Elwood Heilman
Bernard A. Lublin
Helga W. Muznieks
George A. Reynolds
Jean-Jacques Richard
Virginia E. Till

Pharmacy Affiliates

T. A. Abbott
J. Leonard Beck
L. C. Campbell
W. A. Head
C. E. Hunter
John C. Jurgens
J. B. Lipscomb
William H. Mease
A. W. Saul
M. P. Webb
Neil E. Wessells

Dental Affiliates

Everette Hawley
Robert M. Rubin
Stanton J. Teitelman

Nursing Affiliates

Sara A. Smith

Friends

W. Welby Beverley
Janah L. Larrick
Sybil Mac Lean
Eugen Markarowsky
Ed Phillips
R. F. Burke Steel
Mrs. Leigh F. Watson

Class News

1915 Harry D. Bucalo (M) and **Mrs. Bucalo** left Sayville, New York, for three months stay at Madeira Beach, Florida. He writes, "While there we will pay a visit to Dr. James B. Anderson in Bradenton, Florida, and A. D. Arbucle from St. Petersburg, Florida, two very dear classmates. We will return about March 20th and on the way back will stop in Richmond for a few days to see again my Alma Mater and visit the Alumni building and have a chat with Minnie Franck, who was very lovely and made the stay very pleasant during the Golden reunion in June, 1965."

1916 L. Nelson Bell (M), of Montreat, North Carolina, was recently honored at a testimonial dinner. Doctor Bell served as chief surgeon in Tsingkiangpu General Hospital, largest Presbyterian Mission in China from 1916-1941. From 1941 to 1956, he practiced surgery in Asheville as a member of the staff of all four Asheville hospitals. At present, he is executive editor of **Christianity Today.** Over 300 people attended the dinner. Distinguished guests were present from all of the many facets of Doctor Bell's life and the tributes to him were many and well-deserved.

1917 Edward T. Ames (M), of Montross, Virginia, was honored by the Masonic Lodge and presented with a plaque in recognition of his faithful service to the fellowship. A surprise reception and buffet were held.

1921 T. Dewey Davis (M), and his son, **Thomas D. Davis, Jr.** (M'57) spoke to the Medical Society of Virginia on "Aching Pains of Esophagitis—Its Diagnosis and Management."

R. Hugh Wood (M), of Griffin, Georgia, was written up in **The Emory Magazine** in a splendid article which detailed his philosophy of life and some of his experiences.

1923 Frank E. Handy (M), of Appalachia, Virginia, was re-elected chairman of the Wise County School Board. He was the recipient of the 1965 Community Service Award presented by the Medical Society of Virginia.

Doyle S. Williams (P), of Pembroke, Virginia, was named as a member of the Board of the Southwest Virginia Pharmaceutical Association.

1928 W. Nash Thompson (M), of Stuart, Virginia, has been re-elected to the Council of the Medical Society of Virginia.

1929 William L. Cooke (M), of Charleston, West Virginia, has been appointed chairman of the tuberculosis committee of tle West Virginia State Medical Association.

Anne F. Mahoney (N), of Richmond, Virginia, has a splendid write-up in "Who's Who for American Women."

1931 Sidney L. Friedman (D), of Newport, News, Virginia, was elected to active membership in the American Academy of

(Continued on page 31)

Compliments of

Stuart Circle Hospital

Campus News

Assistant Dean Named

Dr. Charles M. Caravati who has been in private practice in Richmond for 43 years, has been named assistant dean of the school of medicine in charge of continuation education. He was also appointed professor of medicine. Dr. Caravati's appointment became effective January 1.

Refresher Course

The school of pharmacy is giving a one-semester refresher course in pharmacology for practicing pharmacists around the state. About two-dozen Virginia pharmacists, who were graduated from MCV's pharmacy school from two to more than 40 years ago, are taking the course.

Portrait Given

A portrait of the late Dr. R. Finley Gayle Jr., chairman of the department of psychiatry from 1938 until his death in 1957, has been presented to the Medical College. The portrait was given by Mr. and Mrs. A. L. Brown of Richmond, friends of the late Dr. Gayle.

Sutton Memorial Lecture

The first Pediatrics Day was held December 2 in honor of the late Dr. Lee E. Sutton Jr., former dean of the School of Medicine and chairman of the pediatrics department for many years. The first Sutton Memorial Lecture was given that afternoon by Dr. Saul Krugman, 1939 graduate of MCV's medical school and now chairman of the pediatrics department at the New York University School of Medicine. Dr. Sutton died June 24, 1964.

Class News

(Continued from page 30)

Dental Medicine in 1963. In 1965, Doctor Friedman was made an active member of the Northeastern Society of Periodontics.

1932 K. K. Wallace (M), of Norfolk, Virginia, was chosen president-elect of the Medical Society of Virginia.

1933 E. Claiborne Robins (P), of Richmond, Virginia, has been elected to the Board of the Virginia Electric and Power Company.

1934 Robert D. Croom, Jr. (M), of Maxton, North Carolina, is president of the Johnston-Willis Medical Society for 1965-1966.

1935 Angelo J. Villani (M), of Welch, West Virginia, has been re-elected a member of the Council of the West Virginia State Medical Association. He was elected secretary-treasurer of the West Virginia Obstetrical and Gynecological Society.

1936 I. Ewen Taylor (M), of Huntington, West Virginia, has been re-elected a member of the Council of the West Virginia State Medical Association.

1937 Christine Thelen (M), of Wichita, Kansas, has been elected chairman of the Wichita Commission on Human Relations, a body of 30 appointed by the City Commission. It is the first time a lady has served as chairman. She has been on the Commission six years. Doctor Thelen writes that she saw Lendall Gay (M'37) in Washington, D. C. and Julian Meyer (M'37) in Roanoke in July. "We're looking forward to our 30th reunion."

1938 Jacob C. Huffman (M), of Buckhannon, West Virginia, was selected chairman of the inter-professional relations committee of the West Virginia State Medical Association.

W. T. Thompson, Jr. (M), of Richmond, Virginia, spoke on "Rational Basis for Oxygen Therapy" at the Medical Society of Virginia meeting. Doctor Thompson was recently elected to the Board of Trustees of Davidson College.

1939 Saul Krugman (M), of New York, chairman of the department of pediatrics at New York University school of medicine, delivered the Sutton Memorial Lecture on "The Changing Pattern of Infectious Disease, 1938-1965" on December 2 in Richmond.

James W. Humphreys, Jr. (M), of Richmond, Virginia, made headlines all over the country in his unusual operation of the Vietnamese soldier who was a walking explosive with a live grenade lodged in his back. The 60-millimeter grenade had been fired at point blank range into the back of Nguyen Van Chinh, a 52-year old farmer. It would have armed itself in a 12-foot flight but it had traveled only eight feet before the projectile (about 2 inches in diameter) imbedded itself in Chinh's back. At the hospital the identity of the missile was determined by X-ray, and the patient was segregated immediately in a shack back of the hospital. General Humphreys studied the problem. There'd been nothing like it in medical books—or in his experience. He had a sandbag wall erected, fashioned a loop from flexible wire, and inserted the wire into a hollow tube. They then rigged up a scalpel on the end of another long tube. After the area had been deadened, the doctors made the incision, ever so carefully, and fished out the grenade by placing the loop over it. (The loop had been tested earlier on a dummy grenade.) Out it came, immediately to be dropped in a box of sand. A detonation expert rushed it away, and exploded it. It would have killed anyone within an eight-meter radius, and would have inflicted severe wounds far beyond the lethal limit.

Buford W. McNeer (M), of Hinton, West Virginia, has been re-elected a member of the Council of the West Virginia State Medical Association.

1940 Carl B. Hall (M), of Charleston, West Virginia, was appointed chairman of the program committee of the West Virginia State Medical Association.

Morris H. O'Dell (M'40), of Charleston, West Virginia, presided at the morning session of the Potomac Chapter of the American College of Chest Physicians at Charleston on October 31.

1941 A. Broaddus Gravatt, Jr. (M), of Kilmarnock, Virginia, was re-elected secretary-treasurer of the Northern Neck Medical Association.

Arthur A. Kirk (M), of Portsmouth, Virginia, has been chosen president of the Portsmouth Academy of Medicine.

Frank W. Stephens (P), of Wytheville, Virginia, was named president of Southwest Virginia Pharmaceutical Association.

1942 Mary E. Cibula (N), of Richmond, Virginia, has been made president of District 5, of the Virginia Nurses Association.

Jacob S. Huffman (M), of Dayton, Virginia, was re-elected chairman of the Bridgewater Home for Aging Trustees.

John W. Massey, Jr. (M), of Newport News, Virginia, was chosen president-elect of the Virginia Heart Association.

William W. Walton (M), of Pulaski, Virginia, was re-elected to the Council of the Medical Society of Virginia.

Ralph M. Ware (P), of Richmond, Virginia, was named secretary of the Virginia Pharmaceutical Association for the 1966-67 term.

1943M Floyd A. Robertson, Jr. (P), of Lynchburg, Virginia, was selected as first vice-president of the Virginia Pharmaceutical Association for the 1966-67 term.

Dorsye E. Russell (N), of Lynchburg, Virginia, was elected secretary of the Virginia Nurses Association.

1943D F. Ashton Carmines (M), of Newport News, Virginia, was re-elected as councillor of the Medical Society of Virginia.

Milton Ende (M), and **Randolph M. Jackson** (M'46), of Petersburg, Virginia, spoke to the Medical Society of Virginia on "Management of the Pregnant Female with Mycardial Infraction."

Margaret B. Obenschain (M), a pediatrician, of Roanoke, Virginia, has assumed the practice of Franklin L. Angell (M'47) who has moved to Detroit.

Ruth O'Neal (M), of Winston-Salem, North Carolina, was one of the 200 members of the American Academy of Pediatrics who attended a meeting of the International Congress of Pediatrics in Tokyo, Japan, in November. Doctor O'Neal joined 24

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members on a group flight around the world. She writes of a fabulous trip with visits to Hong Kong, Bangkok, Malaysia, India, Israel, Egypt, Lebanon, Greece, and Italy.

1955 **Milton Wigod** (M), of Maspeth, New York, is medical director of the Williams Memorial Residence for the Aging, which is part of the Salvation Army's Booth Memorial Hospital in Flushing, New York. He also continues the private practice of internal medicine in Maspeth.

Richard V. Zimmerman (P), of Blacksburg, Virginia, was chosen vice-president of the Southwest Virginia Pharmaceutical Association.

1957 **John D. Cowley,** Jr. (P), of Hampton, Virginia, has been elected president of the Peninsula Pharmaceutical Association.

Wilbur J. Blechman (M), of North Miami Beach, Florida, was certified by the American Board of Internal Medicine in 1965. He is chief of the department of internal medicine, North Miami General Hospital, and a member of the Board of Directors, Dade County Division of the Arthritis Foundation. Doctor Blechman will serve as president of the Kiwanis Club of North Miami Beach in 1966.

Ernest Thomas DeHaven (HA'57) and his wife, Barbara, are now currently settled in Painsville, Ohio. Tom is the assistant administrator of the Lake County Memorial Hospital. They have given up their work with the United Christian Missionary Society after several years of service in India.

Thomas J. Schermerhorn (M), of San Antonio, Texas, is assigned to the school of aerospace medicine, Brooks Air Force Base.

Reuben B. Young, Jr. (M), of Richmond, Virginia, spoke on "Hypoglycemia in Infants and Children" at the Medical Society of Virginia meeting.

1958 **Charles H. Friedman** (P), of Hampton, Virginia, was named sergeant-at-arms of the Peninsula Pharmaceutical Association.

Claude K. Hylton (M), of Manassas, Virginia, is president of the Prince William County Medical Society. He was chosen vice-president of the Virginia Chapter Flying Physicians Association.

1959 **Roy Lee** (P) and **Eleanor H.** (N'60) **Garrett,** of Lynchburg, Virginia announce the birth of a son, David Lee, on October 5. Their older son, Steven, is 3. Mr. Lee was president of the Lynchburg Pharmaceutical Association in 1964-65. Mrs. Garrett is an instructor in nursing of children at Virginia Baptist Hospital and is secretary of the Campbell County Young Republican Club.

William O. Harris, Jr. (M), has been appointed a resident in neurology at the Mayo Foundation, Rochester, Minnesota.

1960 **James A. Deyerle** (P), of Newport News, Virginia, was elected vice-president of the Peninsula Pharmaceutical Association.

Clay T. Gardner, Jr. (M), of Richmond, Virginia, spoke on "The Insulin Dependent Diabetic" at the McQuire Lectures at MCV in November.

Claude Oliver Godwin (D), of Titusville, Florida, was married to Olga Chason on September 7 in St. Petersburg, Florida. **Barbara Goodwin** (PT) left MCV and her position as physical therapy supervisor and clinical instructor in December. She returned to Dallas where she was married on January 8 to Clark Whitney Lantz. The Lantzes will live in Raleigh where Clark will work on his PHD in Forest Genetics.

John A. Hagy (M), of Rocky Mount, Virginia, has been elected president of the Franklin County Chapter of the American Cancer Society.

Everett C. Lyon (M), is now associated with **J. Lee Mathews, Jr. (M'60),** in general practice at Haymarket, Virginia.

Philip (M) and **Mary Maphis** (N'59) **Morrison** are now living in Bristol, Virginia, where Doctor Morrison is practicing anesthesia. They have two children, Crane Walter, 3½, and Owen Maphis, 4 months.

J. Lee Mathews Jr. (M), of Haymarket, Virginia, has been elected vice-president of the Prince William Hospital medical staff.

Patricia A. Rogers (MT), of Hopewell, Virginia, was married in September, 1960, to H. Carlton Townes. Their son, Bruce Carlton, was born in April, 1964.

1961 **Edward M. Blackwell** (P), of Staunton, Virginia, was named president of the Valley Pharmaceutical Association.

William F. Bourne (D), has arrived for duty at Homestead AFB, Florida. He previously served at Fort Lee, Virginia. Doctor Bourne is a member of the Strategic Air Command.

Jeannette Harwell (N), of Roanoke, Virginia, was married July 17 to John Robert Coleman, also of Roanoke. Mrs. Coleman is teaching medical-surgical nursing at the Community Hospital of Roanoke Valley school of nursing.

Barbara Greco Miller (PT) and her husband announce the birth of their first daughter, Teresa Louise, on December 1. The Millers are living in Knoxville, Tennessee, where Mr. Miller is a dealer salesman for Shell Oil Company.

Robert A. Whisnant, Jr. (M), of Concord, North Carolina, has become associated with Dr. Richard B. Rankin, Jr., in the practice of ophthalmology.

1962 **Jack H. Brenner** (D) and his wife, Gail, of Miami, Florida, announce the birth of their daughter, Michelle Stacey, on October 10.

Eli W. Perkins (P), of Wytheville, Virginia, was chosen secretary of the Southwest Virginia Pharmaceutical Association.

1963 **Michael R. Beahm** (P), of Luray, Virginia, sailed January 9 aboard the S. S. Hope for Corinto, Nicarqua. Mr. Beahm, who has served on the last two of the hospital ships' four previous voyages will be chief pharmacist for the Central American trip.

Melvin A. Mackler (M), of Randolph AFB, Texas, and his wife announce the birth of Steven Alan on October 20. Doctor Mackler was a surgery intern in '63-'64 and plans to return to MCV for a urology residency in July, 1966.

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